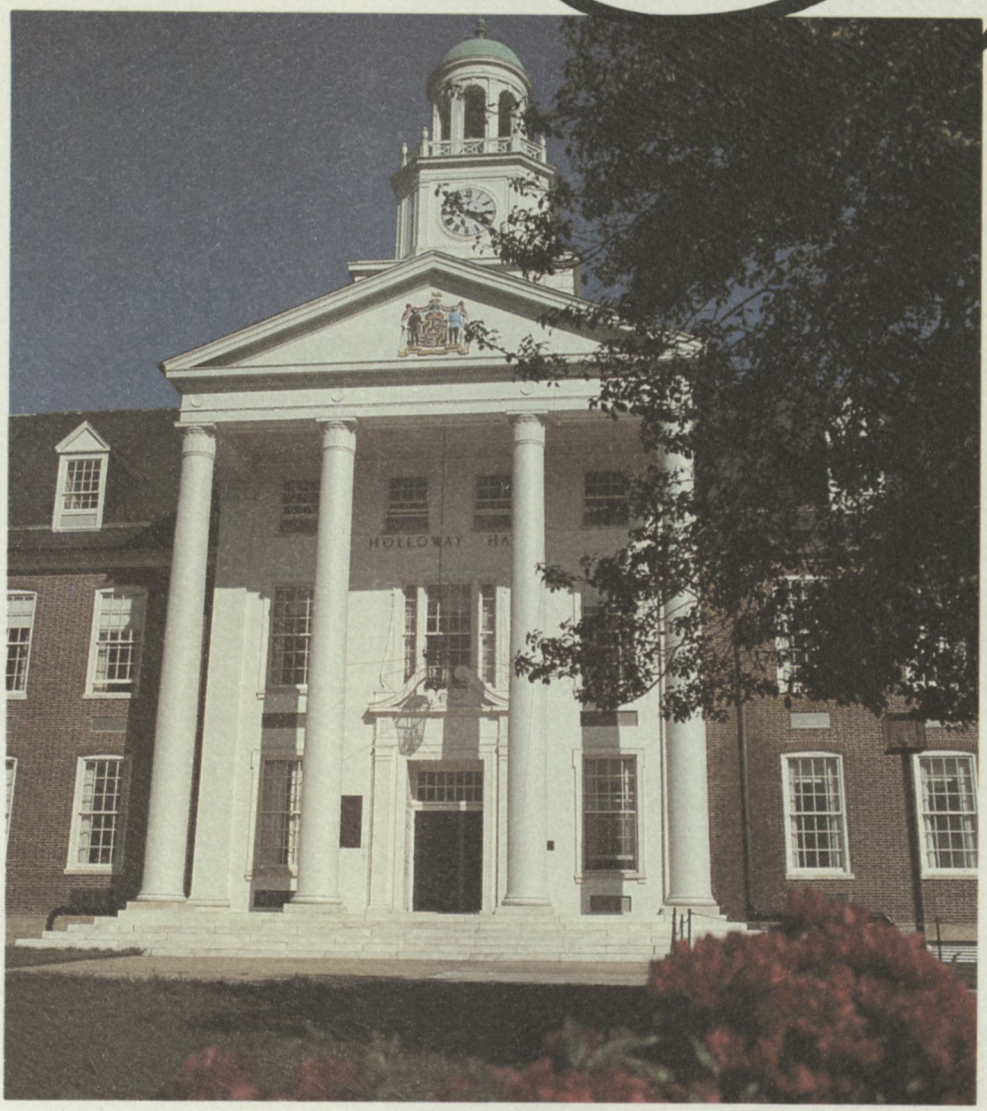
Salisbury

STATE COLLEGE



GRADUATE CATALOGUE

• 1985/86 •

Family Educational Rights and Privacy Act

Salisbury State College will assume the right, under the provisions of the Family Educational Rights and Privacy Act, to provide student directory information without prior consent of the student. Directory information is defined as a student's name, local address (if listed), date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of an athletic team member, dates of attendance, degrees and awards received, most recent previous educational agency or institution attended and listing of officers of student organizations (including names and addresses).

In the event a student wants more than directory information released, he should notify the Dean of Student's Office, Holloway Hall.

Notice To Students

The Graduate Catalogue is an information guide and is not a contract. The College reserves the right to change requirements for degrees, fees, prerequisites, scheduling, grading systems and related matters. All such changes are implemented in such a manner that any new requirements will work no hardship on a student who had previously been admitted to a degree program under another set of requirements.

The polices cited in the Graduate Catalogue are only a partial listing of the regulations affecting all Salisbury State College students; unless specifically limited to undergraduate students, all the regulations and policies cited in the current *Salisbury State College Catalogues* apply to graduate students as well.

Salisbury State College Equal Opportunity Policy

It is the policy of Salisbury State College to provide equal employment opportunities without regard to race, color, religion, national origin, sex, age, marital status, or handicap. This policy extends to all levels and phases of employment.

For more information concerning the College's compliance with Title VII of the Civil Rights Act of 1964 (as amended), Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and other equal opportunity regulations, please contact the Affirmative Action Officer, Salisbury State College, Salisbury, Maryland 21801.

Salisbury STATE COLLEGE

1985-86

Salisbury, Maryland 21801
301-543-6000

All inquiries concerning graduate study should be addressed to the Graduate Office, Salisbury State College, Salisbury, Maryland 21801, 301-543-6173.

Academic Calendar

FALL SEMESTER 1985

Monday - Friday	July 15 - July 26	Graduate Phone Preregistration
Monday - Tuesday	July 29 - August 20	Graduate & Special Mail Preregistration
Monday - Thursday	August 26 - August 29	Graduate & Special In-person Preregistration
Sunday	September 1	Residence Halls Open - Noon
Monday	September 2	Labor Day
Tuesday	September 3	Registration: 8:00 - 11:30 a.m. Drop/Add: 1:30 - 5:00 p.m.
Wednesday	September 4	Classes Begin Late Registration Begins Drop/Add Continues
Tuesday	September 10	Drop/Add Ends (courses meeting two or more times per week) 6:00 p.m. Late Registration Ends
Wednesday	September 11	Convocation (10:00 - 11:00 a.m., Holloway Hall Auditorium)
Wednesday	September 11	Schedule Adjustment Period (courses lasting all semester)
Saturday	October 5	Parents/Spouse Day
Monday	October 7	Last Day to Apply for May or August 1986 Graduation
Wednesday	October 9	Schedule Adjustment Period Ends (courses meeting first seven weeks)
Wednesday	October 23	Midsemester
Wednesday	October 30	Schedule Adjustment Period Ends (courses lasting all semester)
Wednesday	October 30	Last Day to Receive "Ws"
Monday - Friday	November 4 - November 15	Spring Semester Undergraduate In-person Preregistration Begins (undergraduate in-person preregistration ends November 15) Winter Term Undergraduate & Graduate Mail Preregistration Begins (undergraduate & graduate mail preregistration ends December 4) Program Planning Begins Advising Begins
Tuesday - Friday	November 26 - November 29	Thanksgiving Holidays Begin After Last Class
Monday	December 2	Classes Resume Spring Semester Graduate Phone Preregistration Begins (graduate phone preregistration ends December 13)
Wednesday	December 4	Winter Term Undergraduate & Graduate Mail Preregistation Ends
Friday	December 13	Spring Semester Graduate Phone Preregistration Ends
Monday	December 9	Winter Term Undergraduate, Graduate and Special In-person Registration Begins (undergraduate, graduate and special In-person registration ends December 18)
Friday	December 13	Classes End Winter Term Payments Due for Those Who Preregistered
Wednesday	December 18	Winter Term Undergraduate, Graduate and Special In-person Registration Ends
Friday	December 20	Final Examinations End End of Semester - 10:00 p.m. Residence Halls Close at 5:00 p.m.
Saturday	December 21	Campus Closed

WINTER TERM 1986

Wednesday	January 1	Residence Halls Open for Winter Term - Noon
Thursday	January 2	Campus Reopens (8:00 a.m.) Winter Term Begins Spring Semester Graduate and Special Mail Preregistration Begins (graduate and special mail preregistration ends January 16)
Thursday - Monday	January 2 - January 6	Winter Term Late Registration and Drop/Add
Tuesday - Thursday	January 7 - January 16	Winter Term Schedule Adjustment Period Grades of "W" Given for Courses Which Students Drop
Thursday	January 16	Spring Semester Graduate and Special Mail Preregistration Ends
Monday - Wednesday	January 20 - January 29	Spring Semester Undergraduate, Graduate and Special In-person Preregistration
Friday	January 31	Winter Term Ends

SPRING SEMESTER 1986

Saturday	February 1	Residence Halls Open - Noon
Sunday	February 2	Registration: 8:00 - 11:30 a.m. Drop/Add: 1:30 - 5:00 p.m.
Monday	February 3	Classes Begin Late Registration Begins Drop/Add Continues
Monday	February 10	Drop/Add Ends (courses meeting two or more times per week - 6:00 p.m.) Late Registration Ends
Tuesday - Monday	February 11 - April 7	Schedule Adjustment Period (courses lasting all semester) Grades of "W" Given for Courses Which Students Drop
Friday	March 7	Last Day to Apply for Graduation if Completing Requirements by December 1985 or January 1986
Friday	March 21	Spring Vacation Begins after Last Class Residence Halls Close
Monday - Friday	March 24 - March 28	Spring Vacation
Sunday	March 30	Residence Halls Open - Noon
Monday	March 31	Classes Resume Midsemester
Monday	April 7	Schedule Adjustment Period Ends (courses lasting all semester) Last Day to Receive "Ws"
Monday - Friday	April 14 - April 25	Fall Semester Undergraduate In-person Preregistration Begins (undergraduate in-person preregistration ends April 25) Program Planning Begins Advising Begins
Friday	May 2	Fall Semester Undergraduate In-person Registration Ends Schedule Adjustment Period Ends (courses meeting last seven weeks)
Friday	May 16	Honors Convocation - Holloway Hall Auditorium Classes End
Monday	May 19	Finals Begin
Friday	May 23	Final Examinations End End of Semester - 10:00 p.m. Residence Halls Close - 5:00 p.m.
Saturday	May 25	Commencement - 10:00 a.m. - Wicomico Youth & Civic Center

NOTE: To avoid the awkward "he or she" and to avoid the banal word "person," we will use "he" in this text to refer to a human being, whether male or female.

THE COLLEGE

Mission

The primary mission of the College is to provide opportunities for the liberal education of men and women. To accomplish this the College provides courses from each of the major divisions of knowledge–the humanities, the natural sciences, and the social sciences–and attempts to organize them with breadth of view and imagination. Beyond this broad knowledge, every student is given an opportunity to delve deeply into at least one subject, to comprehend the complexity of knowledge and to equip him with the tools for pursuing a professional career. Of utmost importance in this process is the training of the intellect to think clearly. The aid to clear thinking is an inquiring mind–essential for scholars and for effective everyday living. To the skill of clear thinking must be added the art of self-expression in speech and in writing, for according to Alan Simpson, "a man is uneducated who has not mastered the elements of clean forcible prose and picked up some relish for style."

The standards by which the educated man is judged are those of excellence in intellectual development and flexibility of mind in meeting the problems caused by social change. An important function of education is to assist the individual in resolving successfully his present and future problems. Thus, the appropriate combination of knowledge, skills, and standards should equip the student and citizen to act responsibly in a democratic society and to derive maximum intellectual and emotional satisfaction from living.

It is the principal purpose of the College to utilize effectively its total resources–faculty, curriculum, library and other physical resources in achieving these educational goals.

History

In 1922, the State Legislature established a commission to determine a location for a two-year college on the Eastern Shore of Maryland. A site at Salisbury was selected and the institution opened in September 1925. Since its founding, the College has successfully met the increasing demands of society for quality education and today offers a variety of undergraduate programs in liberal arts, sciences, and in the professional fields of Business Administration, Education, Medical Technology, Nursing and Social Work. In addition the College's graduate division offers master's degree programs in Business Administration, Education, English, Nursing, Psychology and History.

Originally authorized as a college offering a two-year program, the course of study was increased to three years in 1931 and in 1934 to four years. Following this, and by action of the legislature of 1935, the College was authorized to grant the Bachelor of Science degree.

Expansion of the academic program occurred in 1947 and again in 1960, at which point four-year programs in both the arts and sciences with majors in a number of academic fields had been developed which provided students with a choice of either a Bachelor of Arts degree or a Bachelor of Science degree. In 1962 the State Board of Trustees approved a graduate program leading to the Master of Education degree. This was followed in 1971 with approval for a Master of Arts in History, in 1974 a Master of Arts in English, in 1975 a Master of Arts in Psychology, and in 1982 a Master of Business Administration degree program and a Master of Science program in Nursing.

Today Salisbury State College stands as a nationally accredited four-year, multi-purpose, liberal arts college offering 35 distinct undergraduate and graduate degree programs in a friendly atmosphere that encourages close relationships between faculty and students.

Location

Salisbury State College is located on U. S. Route 13 at the southern edge of Salisbury, which has a metropolitan population of 50,000 and lies 32 miles west of Ocean City, Md., 115 miles southeast of Baltimore and Washington, 125 miles south of Philadelphia and 125 miles north of Norfolk, Va.

Facilities

Holloway Hall is primarily the administrative office building of the College. It contains most administrative offices, faculty offices, and some classrooms. Also in Holloway are a modern 776-seat auditorium, Social Room, and the National Ward Foundation Wildfowl and Woodcarving Museum.

Blackwell Library, near the center of the campus, houses 245,596 items in open stacks, including books, bound periodicals, government documents, and a curriculum laboratory. The library subscribes to 1,850 periodicals and has extensive non-book resources including microforms, filmstrips, phono recordings and cassettes. The College Art Gallery is located on the second floor.

Caruthers Hall, located near Route 13, to the right of the main entrance to the College, houses the Computer Center, the Reading Center, the Writing Center, teacher education offices, as well as classrooms, faculty offices, and a 225-seat auditorium.

The College Center, located between Devilbiss Hall and the Ruth Powell Dining Hall, includes a lounge, snack bar, book store, meeting rooms, commuter mail boxes, games room, service desk, and staff and Program Board offices.

Devilbiss Science Hall is a three-story air-conditioned building. In addition to its 22 classrooms and 27 offices, there is a Mathematics Center, laboratories for Geography and Biological Sciences, Chemistry, Physics and Physical Science. Special features in this building are a theatre-lecture hall seating 224 and a greenhouse.

The Health Center, located at the south end of Holloway Hall, features seven student-patient beds, a waiting room, two offices, a treatment room and a utility room.

The Musical Arts Center, situated at the Route 13 entrance, is an acoustically treated building, containing a 17-piano electronic piano laboratory, two classrooms and faculty offices.

Benn Maggs Physical Activities Center was completed early in 1977 and includes a large arena, swimming pool, wrestling room, dance studio, classrooms, offices, large mutli-purpose gymnasium, three racquetball courts, varsity and intramural locker rooms, training room, equipment and reception area.

Ruth Powell Dining Hall, near the center of the campus, completed during 1977, will seat nearly 1000 students at one time and offers the latest collegiate kitchen equipment.

The President's Home is located on a wooded knoll on the southern edge of the campus.

Residence Halls: Wicomico Hall houses 106 students; Manokin Hall, 94 students; Pocomoke Hall, 104 students; and Nanticoke Hall, 150 students.

Choptank and Chester are identical six-story air-conditioned dormitories for 221 students, each of which features on the first floor eight double bedrooms with two student baths, a manager's apartment, visitor's lounge, elevator and public toilets. Each of the five upper floors contains 20 double bedrooms, four student bathrooms, proctors' bedrooms and bath, snack room, student lounge and elevator.

Chesapeake Hall, the newest dormitory on campus, is a cluster type air-conditioned dorm for 184 students. Four double rooms are clustered around living room, a kitchenette, and 2½ baths. Each cluster has its own entrance from the outside and there are no inside corridors.

Maintenance Building is the newest facility on campus. It houses the post office, central stores and the motor pool.

Tawes Hall contains the offices of student clubs and organizations, game/meeting room and staff offices.

Outdoor athletic facilities include varsity fields for football, soccer, baseball, softball and field hockey; practice fields; all-weather quarter-mile track; and 12 hard-surface tennis courts featuring plexi-pave surfaces and six lighted courts for night play. The baseball diamond features an Astro turf infield, the only one in the state.

DIVISION OF GRADUATE STUDY

Salisbury State College is approved for graduate instruction by the Middle States Association of Colleges and Secondary Schools and the Maryland State Board of Education. The College offers graduate programs leading to the Master of Business Adminstration degree, the Master of Education degree, the Master of Arts degree in English, in History and in Psychology, and the Master of Science degree with major in Nursing. Graduate study is also available for teachers seeking to meet requirements for basic or advanced certification an for postbaccalaureate students seeking graduate credit in both academic and professional areas.

During the fall and spring semesters, the great majority of graduate students enroll for courses conducted in the evening program of the College. Designed for part-time students, this program consists mainly of courses meeting once weekly throughout the semester in either late afternoon or evening sessions of approximately three hours each. A limited number of courses open both to graduate students and advanced undergraduates are also available in the regular daytime program. In addition graduate study is available in the College summer program. Dormitory accommodations are available to graduate students in the Summer Session only.

Objectives

The primary objective of the graduate division at Salisbury State College is to provide college graduates with opportunities for professional advancement and personal enrichment through graduate study. The graduate curriculum is designed to assist such students in attaining greater mastery of their fields of specialization, to improve skills in pursuing independent study and to increase professional knowledge and ability through the study of new findings in areas of special interest.

The College also recognizes an obligation to college graduates residing in the general community of the Eastern Shore and strives to offer constructive coursework at the graduate level designed to meet their specific needs throughout the year.

REGULATIONS AND PROCEDURES

Admission to Graduate Study

To be eligible for admission to graduate study, the applicant must have completed requirements for the bachelor's degree at a regionally accredited institution of higher learning. Admission to the College is granted without regard to race, color, religion, national origin, or sex.

Students seeking admission to graduate study may obtain application forms from the Graduate Office. The application should be completed and returned to that office as early as possible in the term immediately preceding actual enrollment. A $10.00 application fee must accompany the application. In each case, the applicant must request the registrar of his undergraduate institution to forward an official copy of his undergraduate transcript, showing completion of baccalaureate requirements, directly to the Graduate Office. Admission for graduate study is unofficial until the official transcript and completed application are on file, and graduate credit will therefore not be recorded until these documents are received and approved.

Students making a late decision to begin graduate study may register for graduate courses at the beginning of a semester or summer session, but will not be officially admitted until the application for admission and

official transcript are on file. Such students should visit the Graduate Office prior to registration in order to make sure that courses for which they register will fall within the requirements of the master's degree program they may subsequently wish to enter.

Upon receipt of the completed application for graduate admission and the official undergraduate transcript at the Graduate Office, the applicant will be notified by letter of formal admission for graduate study and may register thereafter for graduate credit so long as he remains in good standing. *Admission for graduate study does not constitute admission to a master's degree program.*

Admission to Master's Degree Programs

Those students indicating on their application forms an intended plan of study leading to a master's degree must meet the requirements for admission to that degree program. Upon meeting such requirements, the student will be notified by letter of formal admission to the degree program selected and will be assigned a faculty advisor who will assist him in planning a program of study most appropriate for his needs.

Students admitted to the College for graduate study, but who have not been admitted to a master's degree program, should consult this catalogue or inquire at the Graduate Office regarding admission requirements for the program they may wish to enter. Graduate credits earned prior to formal admission to a master's degree program may be applicable toward requirements for the degree provided such credits are appropriate for the degree program desired and conform with regulations of the Graduate Division.

Transfer Credit

On the recommendation of the faculty advisor and with approval of the Dean of Graduate Studies, a student may generally transfer up to 12 semester hours of graduate credit from other accredited institutions, subject to the following conditions: credit proposed for transfer must be: (1) directly related to the student's program of study as approved by the department concerned and the Dean of Graduate Studies; (2) acceptable for graduate degree credit by the home institution; and (3) supported by an official transcript showing graduate credit earned with grade of "B" or better.

Students planning to earn graduate credit at other institutions for possible transfer toward master's degree requirements at Salisbury State should in all cases write to the Office of Graduate and Continuing Education and request the proper form for permission to study at another institution. Students should give full particulars on the courses to be taken, so that a decision may be made in advance regarding the acceptability of such credit for transfer. In each case, the student should make certain that he has obtained classification as a "graduate student" at the institution from which the transfer of credit is expected.

For students enrolled in the Master of Education degree program, a maximum of six hours in Education and a maximum of six hours outside of Education may be considered for transfer. For students in the M.A. program in History, not more than nine of the 12 hours eligible for consideration may be in History. For students in the M.A. programs in Psychology and in English and in the M.S. program in Nursing, a maximum of 12 semester hours may be transferred. For students in the M.B.A. program, a maximum of nine hours may be transferred.

The cumulative grade point average of each student will be calculated only on work taken at Salisbury State College.

Credits earned by correspondence are not eligible for transfer.

Graduate Credit During Senior Year

Salisbury State College undergraduates who are within six semester hours of completing requirements for the baccalaureate degree may register for up to six hours of graduate credit at the 400 level, or 500 and 600 levels in Business Administration, to be taken concurrently with the remaining courses in the baccalaureate program, with approval of the director of graduate studies. Graduate credit will be awarded only upon completion of baccalaureate degree requirements by the end of the semester in which the final course requirements were begun.

Foreign Students

Foreign applicants should submit all documents required for admission at least two months prior to the date of anticipated enrollment. Official copies of transcripts showing completion of baccalaureate degree requirements must be sent directly to the Office of Graduate Studies by the institution at which such work was completed, and documents not written in English must be accompanied by English translations. In addition, applicants whose native language is other than English must submit satisfactory scores on the Test of English as a Foreign Language (TOEFL). Information on the TOEFL may be obtained from TOEFL, Educational Testing Service, Princeton, N.J. 08540.

Catalogue Selection

A student admitted to a master's degree program is generally allowed to satisfy graduation requirements as stated in any single Graduate Catalogue of the college which satisfies all of the following conditions:

1. that the catalogue does not pre-date by more than seven years the catalogue in effect at the time of student's graduation.
2. that the catalogue selected was published no earlier than the time of the student's admission to a master's degree program at the College.
3. that the catalogue selected meets all requirements imposed by external agencies.
4. that the catalogue selected does not reuqire the College to retain and/or provide disestablished policies, curricula, or special facilities, or to continue to provide resources unnecessary for the completion of the existing academic program.

Time Limitation

All work toward the master's degree must be completed within seven calendar years from the end of the semester or summer term in which such work began.

Application for Diploma

It is the responsibility of the individual graduate student to check with his advisor to make sure that all degree requirements have been fulfilled, and to make the necessary arrangements at the Registrar's Office for graduation.

Each degree candidate must make application for his diploma by the appropriate deadline and pay the required Diploma Fee. The Application for Diploma form is available at the Office of the Registrar and must be completed and returned to the Cashier's office, together with payment of the Diploma Fee, not later than the beginning of the final semester before graduation. Any student who finds it necessary to postpone graduation must submit a new Application for Diploma to the Office of the Registrar.

Tuition and Fees

Tuition for graduate students classified as Maryland residents is $70.00 per semester hour for graduate credit, and $48.00 per semester for undergraduate credit. Tuition for graduate students classified as out-of-state residents is $74.00 per semester hour for graduate credit, and $52.00 per semester hour for undergraduate credit. In addition, an out-of-state fee of $15.00 payable at each registration, is assessed each graduate student residing out of state.

Also payable at each registration is a registration fee of $18.00. The following additional fees, usually non-recurring, are also applicable for most graduate students: admission to graduate study, $10.00; diploma fee, $45.00; on-campus parking fee (payable once annually between September 1 and August 31), $10.00; and a transcript fee of $3.00 per copy. A penalty of $5.00 is charged for late registration.

It should be noted that tuition and fees are subject to change without notice by action of the Board of Trustees of the State Universities and Colleges.

Financial Assistance

A limited amount of financial aid in the form of graduate assistantships and grants from the Maryland Other Race Grants Program is available each year to selected graduate students. Information concerning such assistance may be obtained from the Graduate Office.

Faculty Advisory System

On admission to a master's degree program, the student is assigned to a faculty advisor in the appropriate field of study. The advisor's role is to help the student plan a valid academic program, and recommend to the respective department chairperson and to the director of graduate studies those candidates who have met program requirements for their master's degree.

The student is ultimately responsible for planning a program of study which satisfies College and departmental requirements while meeting personal and professional goals. In order to plan and schedule such a program effectively, the student should become thoroughly familiar with academic regulations found in this catalogue, and should meet with the faculty advisor (1) upon admission to the degree program, (2) periodically throughout the program and (3) in the semester prior to the awarding of the degree. Where the student and the faculty advisor agree to deviations from the planned program of study, these must be approved in writing by the advisor and entered as approved on the student's program record.

Student Responsibility

The responsibility for obtaining the Graduate Catalogue, information regarding registration, scheduling of classes and cost of these classes, for becoming familiar with and fulfilling graduate degree requirements, meeting stated deadlines and filing the necessary forms at the proper offices, rests solely with the graduate student.

Appeals Concerning Regulations

The faculty advisor and respective department chairman have jurisdiction over the program of each degree candidate within regulations established by the Graduate Council. When requested by the student, faculty

advisor and/or department chairman, the Graduate Council shall serve as the Board of Appeals on matters concerning the intepretation of regulations governing the degree program.

Transcripts and Certification of Completion of Degree Requirements

Transcripts of graduate records and certification of the completion of degree requirements may be obtained by contacting the Office of the Registrar. Certification of completion of degree requirements will be made only after all requirements are in fact completed and after submission of the completed Application for Diploma and Diploma Fee.

Official Withdrawal and Refund Procedures

A graduate student who finds it necessary, after registration, to drop a part of his course load, or to withdraw from the College completely for that term, should in all cases complete the official drop or withdrawal form and submit it to the Office of the Registrar. This assures the student that any refund due will be processed automatically and that his change of registration will become a matter of record.

Students failing to comply with regulations governing official withdrawal and/or dropping of courses will receive grades of "F" for courses from which they withdraw, or drop, unofficially, and will forfeit all rights to refunds which might otherwise be made.

Detailed procedures for official withdrawal from the College and for official dropping of courses, including deadlines for submitting of forms necessary for the disbursement of refunds, appear regularly in the Evening Program and Summer Sessions Bulletins. Students are urged to note this information with care.

Course Load

The unit of credit is based on the semester system. The normal course load for a graduate student attending full-time is nine to 12 credit hours per semester. Requests for course loads in excess of 12 hours per semester must be approved by the Dean of Graduate Studies.

In summer, nine hours credit is considered a full course load for the Summer Session. Additional credit may be taken only with approval of the Dean of Graduate Studies.

Class Attendance

Students are expected to attend all class meetings of courses for which they are registered unless informed otherwise by the instructor concerned. Frequent unexcused absences together with unsatisfactory work, due to absence, may result in exclusion from the course or suspension from the Graduate Rivision.

Grading System

A four-point grading system is used to identify the quality of academic work. The grade of "A" carries four grade points per credit hour, "B" carries three points, "C" carries two points, "D" carries one point, and "F" carries zero points. A grade point average of 3.0 on all work taken in pursuit of degree requirements is required for graduation. The following grades are used to evaluate the student's work in courses taken for graduate credit.

A (Excellent)
B (Good)
C (Below Standard)
D (Poor, with no credit for degree allowed)
WP/WF (Withdrawl Passing/Withdrawl Failing)
F (Failure)
I (Incomplete)
W (Withdrawal)

The symbol "I" denotes non-completion of course material for reasons beyond the student's control and is assigned only if the course deficiencies result from unavoidable circumstances. This symbol generally becomes an "F" if the work is not made up prior to midsemester of the next full semester for which the student is enrolled, or at the end of one calendar year, whichever is earlier.

The symbol "W" denotes that the student officially withdrew from a course, or from the College, between the end of the Drop/Add Period and up to one week following midsemester during the fall and spring semesters, and up to a few days beyond mid-term for the Summer Session. For students who withdraw from the College after these deadlines, the symbols "WP" or "WF" are assigned to denote the student's status at the time of withdrawal. Also, for students who withdraw from only a part of their course loads after these deadlines, and who remain registered for at least some part of their original course loads, a grade of "F" will be recorded for the courses dropped.

Courses taken for graduate credit may not be taken on a Pass/Fail basis.

Academic Standards

To remain in good standing, a student admitted to a master's degree program must maintain a cumulative grade point average of at least 3.0 (B) on all graduate courses taken in pursuit of degree requirements. If the cumulative average falls below 3.0, the student will be placed on probation. Dismissal from the master's degree program is automatic if the grade point average is not restored to 3.0 by the time of completion of the next nine hours of credit following notification of probation.

A student dismissed from a master's degree program for academic deficiency will ordinarily remain ineligible for readmission to that degree program or for admission to another master's degree program at Salisbury State College. *In no case will such readmission or admission be granted prior to one calendar year following the term of dismissal.*

In exceptional circumstances, a student dismissed for academic deficiency may be considered for readmission to the program from which dismissal occurred or to another master's degree program. Such a student must submit the appropriate application form to the Graduate Office not later than eight weeks prior to the term for which admission is desired. In each case, the application must be accompanied by a letter showing reasons for lack of previous academic success and indicating reasons why acceptable academic performance might be expected in the future. Decisions on such applications will be made by the Graduate Council after consultation with the chairman of the department offering the degree program to which admission is requested.

Course Numbering System: Graduate Credit

Courses at the 500 and 600 levels offer graduate credit exclusively and are not available to undergraduates. Courses at the 400 level appearing in the list which follows may be taken either for graduate credit or for advanced undergraduate credit. Graduate students enrolled in such courses are expected to do graduate level work and to meet requirements more rigorous than those established for undergraduates. It is the responsibility of the individual instructor to define precisely the quality and quantity of work that he expects from members of his classes, both graduates and undergraduates.

It follows that the instructor may reasonably anticipate work of the highest level of competency from those enrolled in 500 and 600 level courses.

Professional Certification

Requirements for the various teaching and administrative state certificates change from time to time and are determined by agencies other than the college. Therefore, the College cannot guarantee that a particular graduate program will automatically fulfill requirements for any of the various certificates available. Students seeking such certification are advised to consult a certification specialist within their State Department of Education for information on the particular certification requirements they may wish to meet.

GRADUATE DEGREE PROGRAMS

The Master of Business Administration Degree

I. **Admission to the Program**

In addition to the general requirements for admission to the Salisbury State College Graduate Division, described elsewhere in this catalogue, applicants for admission to the MBA program must have:

A. Completed the core of required undergraduate courses cited below or their equivalent graduate survey courses.
   1. Principles of Accounting I and II
   2. Macro and Micro Economic Principles
   3. Corporate Finance
   4. Principles of Management
   5. Principles of Marketing
   6. Quantitative Methods, Intermediate Business Statistics

   In addition to the above required courses, prospective MBA candidates must have a course in Introductory Statistics, Computer Programming, and either Finite Math, Applied Calculus or an equivlent college level math course.

B. Attained a total score of at least 950 points based on the formula: 200 times the student's overall grade point average (on a 4.0 scale) plus the GMAT (Graduate Management Admission Test) score; or at least 1000 points based on the formula: 200 times the upper division grade point average plus the GMAT score. No one with a GMAT score of less than 400 will be admitted, and only in rare instances will students with less than a 2.40 overall grade point average be admitted.

C. Obtained two letters of recommendation from persons qualified to judge the applicant's ability to do graduate work in business.

D. A resume including a statement of reason for pursuing the Master of Business Administration degree and a statement of career goals.

II. **Provisional Admission**

Provisional admission may be granted to applicants who have not yet completed the required core of undergraduate courses but whose grade point averages and GMAT scores meet the required total shown in the admissions formula above. Students in this category should apply for admission as soon as possible so that a specific, individualized plan for satisfying core requirements may be developed in consultation with the Dean of Graduate Studies, School of Business. Provisionally admitted students may, with approval of the faculty advisor, take a maximum of six semester hours of MBA courses (600-level) while under the provisionally admitted status.

III. **Admission to Candidacy**

After satisfactory completion of nine semester hours in the master's degree program, the student should

apply for admission to candidacy for the MBA degree. Graduate students are required to earn a minimum of 21 semester hours of graduate credit after admission to candidacy except in special cases authorized by the director of the MBA program.

IV. Course Requirements

A. To be eligible to receive the MBA degree, the graduate student must complete an approved program of thirty (30) semester hours with a cumulative grade point average of at least 3.0 and with no grade lower than C. Of the 30 semester hours, twenty-one (21) are required, while the remaining nine (9) hours are elective (i.e., electives within the MBA program) and may be used for individualizing the student's program. A breakdown of the required and elective courses is shown below.

Required	Elective
• Organizational Theory/Behavior	• Research Methodology
• Economic Environment of the Organization	• Organizational Behavior Seminar
• Managerial Accounting	• External Environment of the Organization
• Corporate Financial Management	• Advanced Capital Budgeting Seminar
• Marketing Strategy	• Advanced Marketing Problems Seminar
• Managerial Decision-Making	• Advanced Management Problems Seminar
• Corporate Strategic Planning and Policy	

B. The MBA curriculum has been arranged so that full-time MBA students can finish the degree requirements in three semesters and the part-time MBA students in five semesters, providing the student enters the program in the fall semester. All requirements for the MBA degree must be completed within seven years from the end of the semester in which MBA degree work began.

The Master of Education Degree

The Master of Education degree (M.Ed.) is a professional degree designed for those students seeking advanced level preparation in the Education professions. The curriculum includes fundamental, theoretical and practical experiences within specific areas of concentration. Some of the general objectives are as follows:

1. To provide school personnel an opportunity for personal and professional growth and development through graduate study.
2. To provide classroom teachers, administrators and specialists an opportunity to develop and improve competencies in their specific disciplines.
3. To provide candidates with an opportunity for additional preparation needed to advance to one of the more specialized roles in the schools.

Students seeking the Master of Education degree at Salisbury State College will complete an approved program of study including at least 33 semester hours of graduate credit with a cumulative average of B or higher, with no grade lower than C, and no more than six credit hours of C in their programs.

In addition to the general requirement for admission to the Salisbury State College Division of Graduate Study, the student must make application for admission for degree standing in the Master of Education program. Acceptance to the Division of Graduate Study does not constitute acceptance to the Master of Education program.

I. Admission to the Program

A. To be eligible for admission as a degree-seeking student to the Master of Education program at Salisbury State College, the prospective student must:

1. Submit an official copy of the student's undergraduate transcript showing completion of all requirements for the bachelor's degree with acceptable grade point average in the overall program.
2. Submit two letters of recommendation from persons who can attest to the student's ability to do graduate work.
3. Submit an application for admission including a written description of the reasons for pursuing graduate study in education and a statement of career goals within the discipline.
4. Submit acceptable scores on the Miller Analogies Test from an appropriate agency. Testing arrangements may be made through the Education Department office on campus.

All admission credentials should be sent directly to the Office of Graduate Studies. Following the review of these materials by the Education Department Graduate Committee, the Education Department chairperson will assign those students admitted to the program a faculty advisor and notify the Graduate Office. The director of graduate studies will formally notify the student of admission or denial to the program.

B. Program of Study

1. Prior to registration for the next academic term, it is the student's responsibility to confer with the assigned faculty advisor, or his designee, to develop a program of study and to become familiar with program requirements.
2. Upon approval of a prospective graduate student's program of study by the faculty advisor and by the Education Department Graduate Committee, the student will be permitted to register for courses.

C. Conditional Admission

An applicant who is not admitted as a degree-seeking student to the Master of Education program may be admitted on a conditional basis.

1. To be admitted on a conditional basis, the applicant must provide the Education Graduate Committee with information that indicates the student can successfully perform graduate level studies.
2. A conditionally admitted student must confer with an assigned faculty advisor to develop the first twelve (12) hours of course work for a program of study.
3. Upon completion of 12 hours of course work with a cumulative average of B or higher and no grade below C, the Education Department Graduate Committee will recommend that the student be admitted as a degree-seeking student to the Master of Education program.

D. Non-degree, Graduate Standing

Students who have been admitted to the Divison of Graduate Study, but who have not been admitted to the Master of Education program, may enroll for no more than six semester hours of course work before being assigned an Education Department faculty advisor. Courses taken prior to acceptance to the Master of Education program may or may not apply to an area of concentration selected later. Questions regarding the applicability of courses taken as a non-degree graduate student will be resolved by the Education Department Graduate Committee.

II. Requirements for Admission to Candidacy

To be eligible for admission to candidacy for the Master of Education degree, the applicant must meet the following requirements:

1. Submit the completed application for admission to candidacy to the Dean of Graduate Studies. The application should be submitted after at least 12 semester hours of graduate degree credit and not later than the completion of 18 hours with cumulative average of B or higher and no grade below C.
2. Shall have completed Education 502 within the first 12 semester hours submitted for consideration. Graduate degree students are required to earn a minimum of 15 semester hours of graduate credit after admission to candidacy except in special cases authorized by the Dean of Graduate Studies.

III. Course Requirements

The core requirements in the Graduate Education program are designed to:

1. Encourage a spirit of inquiry which will enable students to design and interpret research.
2. Assist students in developing the theoretical background which applies to development, learning evaluation and instruction.
3. Help students acquire an appreciation of historic traditions, broad cultural themes, social trends which affect the dynamics of educational system world-wide and scientific approaches toward the study of educational issues and their critics.
4. Provide students with the opportunity to develop an understanding of human relationships and how they affect both the teaching-learning process and the context in which schools operate as well as develop interpersonal/group skills which will enhance their school effectiveness.

A core of 12 semester hours in foundation courses in education is required as indicated. Education 502: Introduction to Research (3), must be completed as part of the requirements for admission to candidacy to the Master of Education degree, and, schedule permitting, it is strongly recommended that it be taken at the outset of graduate study.

Required (12 semester hours)
Education 502: Introduction to Research, (3)
Choice of one of the following three:
Education 500: Historical, Philosophical and Social Foundations, (3), or
Education 501: Comparative Education, (3), or
Education 510: Seminar: Recent Issues in Education , (3)
Choice of one of the following three:
Education 508: Seminar - Research in Human Development, (3), or
Education 532: Measurement and Evaluation in Education, (3), or
Education 545: Learning and Instruction in the Schools, (3)
Choice of one of the following three:
Education 503: Classroom Management, (3), or
Education 504: Multicultural Education, (3), or
Education 584: Group Dynamics in Classroom Settings, (3)

In addition to foundation courses, each Master of Education candidate will select an area of concentration consisting of an approved 12 semester hours concentration, six hours of approved electives and a master's thesis or approved course substitute and two scholarly papers. Detailed descriptions of available courses and additional information concerning each area of concentration will be provided by advisors.

The area of concentration shall be selected from one of the following areas: Counseling, Early Childhood Education, Educational Administration, Elementary Education, English, Geography, History, Mathematics, Media and Technology, Music, Psychology, Reading Education, Science, Secondary Education, or Special Education. At least six semester hours in the concentration shall be selected from courses at the 500 level (i.e., available exclusively for graduate credit).

Example:
12 Semester Hours - Foundation courses
12 Semester Hours - Concentration
6 Semester Hours - Approved electives
3 Semester Hours - Thesis project or course substitute, plus two scholarly papers, one of which must be in the student's area of concentration.

Concentration:

Areas of concentration will be determined by the student and the Education Department advisor in cooperation with individual academic departments.

Thesis Option or Course Substitute:

Students are required to complete a thesis or an approved course substitute and two scholarly papers. Guidelines for those options are available in the Education Office.

Those electing the thesis option will enroll in Education 530: Directed Research, (3), and will submit the completed project to the project director. They must also satisfactorily complete an oral examination on the project to be scheduled through the faculty advisor after completion of the project.

Those electing the approved course substitute will complete one paper in connection with one of the 500 level foundation courses: Education 500, 501, 502, 503, 504, 508, 510, 532, 545 or 584. The second scholarly paper must be done within an area of the student's approved concentration sequence and be approved by the Education Department Graduate Committee.

The Master of Arts Degree in English

I. Admission to the Program

In addition to the general requirements for admission to the Salisbury State College Graduate Division, outlined above, an applicant for admission to the English M.A. Program must have:

A. The undergraduate English major or its equivalent (thirty semester hours of English beyond freshman English) with a 3.0 grade point average in those undergraduate English courses. A student who fails to meet this requirement should consult the English Department's graduate advisor regarding removal of deficiencies.

B. Acceptable scores on the Graduate Record Examination aptitude test and advanced test in English. A minimum score of 500 on the advanced test in English is required; however, under special circumstances, the English Department Graduate Committee may admit candidates who do not meet this condition. A student who chooses the Language/Composition concentration described below should only submit the GRE aptitude test results.

C. Two letters of recommendation from persons qualified to judge the applicant's ability to do graduate work in English.

D. A written description of his reason for pursuing English graduate study and his academic goals within the discipline.

II. Admission to Candidacy

A. After satisfactory completion of at least 12 semester hours and not more than 18 semester hours, under plan A or B as indicated below, the student should apply for admission to candidacy for the master of arts degree. Graduate students are required to earn a minimum of 15 semester hours after admission to candidacy, except in special cases authorized by the director of graduate studies.

III. Course Requirements

A. To be eligible to receive the M.A. in English, the graduate student must complete 33 semester hours. Included in the 33 hours must be a minimum of six semester hours of English at the 500 level.

B. The graduate student must maintain a cumulative average of 3.0 (B) or higher on all courses and must have no grades below C. After completion of the first three courses (nine semester hours) in the program, any final grade lower than C will disqualify the student from continued enrollment in the program.

C. The student may choose one of the three following ways to meet degree requirements. All course selections must be approved by the faculty advisor.

1. Plan A (non-thesis)
   a. At least 24 semester hours of English at the 400-500 level.
   b. Up to nine semester hours at the 400-500 level in one supporting discipline, e.g., Education, History, Modern Languages, Philosophy, Psychology, Sociology, Communication Arts, or Art.
2. Plan B (thesis)
   a. At least 21 semester hours of English at the 400-500 level.
   b. Up to nine semester hours in one supporting discipline listed under Plan A above.
   c. Three semester hours thesis credit (English 531).
3. Plan C (Language/Composition)
   a. At least 18 semester hours of course work at the 400-500 level in language study and writing pedagogy, of which the following are required: English 431 and 465; Education 465 and 466.
   b. A required course in Literary Analysis (463) and up to 12 semester hours of 400-500 level course electives in English; six of these hours are to be in literature. Subject to the graduate advisor's approval of the specific course, three of these 12 semester hours may be elected from 400-500 level courses outside the English Department.

IV. Procedures of the Academic Program

The student may elect to concentrate in an area of emphasis compatible with his needs and with the availability of course offerings outlined in the department's course scheduling sequence. This area may be a period of British, American, or comparative literature, a genre of literature, or the study of language, rhetoric, and composition. Within the departmental course offerings, he may elect also a subordinate emphasis upon folklore or film.

V. Additional Requirements

To help maintain a measure of commonality and a liberal scope to the degree program, all candidates for the English M.A., with the exception of those involved in the Language/Composition concentration, must take a written comprehensive examination. As soon as a student has been admitted to the program, he will be provided with a list of primary and secondary materials one needs to study in preparation for the examination. Students are responsible for all materials on the list regardless of the course work they may elect. Students may take the examination at the conclusion of any semester in which they currently maintain good standing in the degree program, though they may not delay the examination longer than one full semester following the completion of their course work. Every examination will be evaluated by two members of the English Department faculty unless a third opinion of an examination's merits should be required. In order to earn the English M.A., a student must pass this comprehensive examination within two tries.

The Master of Arts Degree in History

I. Requirements for Admission to Candidacy:

A. At least fifteen semester hours in History from the junior-senior level or above, including a course in historiography, and a grade point average of 3.0 or better in all history courses. This preparation is designed to serve as a foundation for graduate study in History and is therefore ineligible for inclusion in the 33 semester hours normally required for the degree. Students lacking this preparation must make up the deficiency prior to becoming eligible for admission to candidacy.

B. Submission of an official copy of scores in the Graduate Record Examination Aptitude Test and Advanced Test in History. In special circumstances, the chairman of the History Department may permit the student to take the advanced test in another field. It is expected that students will submit the GRE scores at the time they apply to enter the History Department program. Students may be provisionally admitted to the History Department graduate program without the GRE scores if the undergraduate records show exceptional promise. In such cases, the GRE scores must be submitted to the department before the end of the first semester of full-time graduate study or before completion of 12 hours of part-time students.

C. A minimum score of 1000 combined verbal and quantitative on the GRE aptitude test and 500 on the advanced test in History or a minimum 50th percentile on each test is required; however, under special circumstances the History Department may admit candidates who do not meet this condition.

D. Two letter of recommendation from persons qualified to judge the applicant's ability to pursue graduate studies in History.

E. Submission of the completed application for admission to candidacy to the Dean of Graduate Studies. This application should be submitted after completion of the requirements indicated above and at least 12 semester hours of graduate degree credit and not later than having completed 18 hours with cumulative average of 3.0 or higher and no grade below C.

Graduate degree students are required to earn a minimum of 15 semester hours of graduate credit after admission to candidacy except in special cases authorized by the Dean of Graduate Studies.

II. Course Requirements:

A minimum of 33 semester hours, with cumulative of B or higher and no grade below C, is required for the Master of Arts degree in History. At least 15 semester hours of this work must be taken in courses at the 500-level, and this 15 hours must include at least nine semester hours at the 500-level in history (i.e., courses available exclusively for graduate credit).

Students admitted to the M.A. program in History may choose either Plan A or Plan B for meeting course requirements. All course selections must be approved by the History Department faculty advisor.

Plan A:

1. Eighteen semester hours in History
2. Nine semester hours in one minor field (Education, English, Geography, Psychology, etc.)
3. Six semester hours: thesis in history

Plan B:

1. Twenty-four semester hours in History
2. Nine semester hours in one minor field (Education, English, Geography, Psychology, etc.)

III. Additional Requirements:

All candidates for the M.A. in History must satisfactorily complete both a written and an oral examination near the completion of their program requirements demonstrating proficiency in the areas of study undertaken. Students should contact the chairman of the History Department in this regard after completion of 21 semester hours of graduate credit.

The Master of Science Degree with Major in Nursing

Graduate education in Nursing builds upon generalized preparation at the undergraduate level and provides advanced role preparation and knowledge in a specialized area of Nursing. Salisbury State College offers a master's degree program with a major in Adult Health Nursing in Rural Areas with functional role preparation in either Nursing Service Administration or Clinical Specialization. The program is also designed to provide a basis for doctoral study in Nursing.

Students seeking the Master of Science degree with a major in Nursing must complete an approved program of study, including a minimum of forty (40) semester hours of graduate credit with a cumulative average of "B" or higher and no grade lower than "C." The program may normally be completed in two academic years of full-time study. Part-time study leading to the degree is also available.

I. Admission to the Program

In addition to the general requirements for admission to the Salisbury State College Graduate Division outlined above, applicants for admission to the graduate program in nursing must meet the following requirements:

A. Completion of a National League for Nursing accredited baccalaureate degree program in Nursing.
B. Grade point average of 3.0 on a 4.0 scale.
C. An official copy of scores on the Graduate Record Examination (GRE)-aptitude test only.
D. Completion of a recent undergraduate course in statistics.
E. Two (2) letters of reference from individuals familiar with the applicant's qualifications for graduate study.
F. A curriculum vitae, with a statement of reasons for pursuing the Master of Science degree and a statement of academic goals.
G. Proof of current licensure as a registered nurse.
H. Proof of current malpractice insurance.
I. Completion of an approved course in physical assessment. If the applicant has not met this prerequisite at the undergraduate level, a course in physical assessment may be taken at Salisbury State College prior to enrolling in a clinical course.

One year of work experience as a registered nurse or part-time employment prior to enrolling in clinical courses in the program is highly recommended.

II. Course Requirements

A minimum of forty (40) semester hours, approved by the department advisor and taken in the prescribed sequence according to the functional area selected, must be completed with a cumulative grade point average of 3.0 or better and with no grade lower than "C."

Each student will elect to take either Clinical Specialization or Administration in Nursing Service as a functional role. Once the choice has been made, the potential clinical specialist will take Epidemiology, Physiology and Clinical Specialization I and II, and the potential administrator will take the Financial Management course and Administration in Nursing Service I and II, in addition to the other required courses and electives.

III. Additional Requirements

All candidates for the Master of Science degree with a major in Nursing must take three (3) semester hours of Research Development and complete a thesis.

III. Course Requirements:

A minimum of 36 semester hours, approved by the departmental advisor and student's committee and taken in the prescribed sequence according to the area of concentration selected, with grade point average of B or better.

IV. Additional Requirements

A. Satisfactory completion of a written comprehensive examination. Scheduling of the examination is by written request of the student, submitted at least one month prior to the planned examination date after consultation with the advisor. Students failing to complete this examination satisfactorily will be entitled to one re-examination only, to be scheduled after an appropriate time for review.

B. Satisfactory completion of a thesis for three hours credit (Psychology 531). The thesis topic must be approved by a committee of three faculty members selected by the student and his advisor. Upon completion of the thesis, an oral examination will be conducted by the student's thesis committee. Guidelines for thesis preparation are provided by the department.

COURSES OF INSTRUCTION

Art

490. INDEPENDENT STUDY

Variable 1 - 3 hours credit

supervision of a member of the faculty. **Prerequisite:** Approval of project by supervisor. Normally reserved for advanced undergraduates and graduates. One hour of formal instruction each week and two additional hours to be arranged

department chairman. **Three hours per week.**

405. SPECIAL PROBLEMS IN FRENCH

Individual study of special areas in French linguistics or in French literature with the advice and direction from a member of the department. **Three hours per week.**

411. MEDIEVAL AND RENAISSANCE THOUGHT IN FRENCH LITERATURE

3 hours credit

A study of the major phenomena of French literary history from its dawning in 843 to the negative implication in the term "Dark Ages," through to the optimism of the early renaissance in Rabelais to its decline in Montaigne. **Three hours per week.**

412. THE CLASSICAL PERIOD AND THE "AGE OF REASON"

3 hours credit

A study of the principal classical themes found in the works of Corneille, Racine, Moliere, La Fontaine, LaBruyere, LaRochefoucauld, and Montesquieu, Voltaire, Diderot, and Rousseau. **Prerequisite:** French 320 or 321 or consent of department chairman. **Three hours per week.**

415. ROMANTICISM, REALISM , AND NATURALISM

3 hours credit

A study of the development of romanticism from Chateaubriand to Victor Hugo as well as a detailed study of the terms "romanticism," "realism," and "naturalism" and their effect on the 19th century as seen through representative works of Stendhal, Flaubert, Balzac, and Zola. **Prerequisite:** French 320 or 321 or consent of department chairman. **Three hours per week.**

416. CONTEMPORARY FRENCH LITERATURE

3 hours credit

A study of contemporary ideologies and underlying currents of symbolism, surrealism, existentialism, and the "nouveau roman" through representative works of Camus, Sartre, Appolinaire, Cocteau (prose and drama) and of Proust, Gide, Butor, and Robbe-Grillet. **Prerequisite:** French 320 or 321 or consent of department chairman. **Three hours per week.**

Geography and Regional Planning

403. REGIONAL AND HISTORICAL GEOGRAPHY OF THE MEDITERRANEAN LANDS

3 hours credit

An analysis of the geographic unity and complexity of the lands bordering the Mediterranean Sea. Contemporary problems are considered in their geographic setting. **Three hours per week.**

405. URBAN GEOGRAPHY

3 hours credit

An analysis of the spatial distribution of urban settlements, their internal structure and characteristics. Emphasis is placed on the development of theoretical concepts and general principles. Special attention is given to contemporary urban problems. **Prerequisite:** Geography 203 or consent of instructor. **Three hours per week.**

406. REGIONAL PLANNING

3 hours credit

An analysis of the spatial incidence of economic growth. Emphasis is placed on the spatial dimension as an important consideration in the theory and practice of economic development planning. **Prerequisite:** Geography 203 or consent of instructor. **Three hours per week.**

407. INDUSTRIAL LOCATION

3 hours credit

An analysis of the major factors influencing industrial location decisions and the spatial arrangement of industrial activity. Emphasis is placed on the development of theoretical concepts and general principles. Some attention is given to regional and city industrial development planning. **Prerequisite:** Geography 203 or consent of instructor. **Three hours per week.**

408. URBAN PLANNING

3 hours credit

An examination of theories and policies related to urban development and land use planning, along with techniques for evaluation. An assessment of the urban planning process with case studies. **Prerequisite:** Geography 203 or consent of instructor. **Three hours per week.**

411. GEOMORPHOLOGY

3 hours credit

This course deals with landform analysis. Treatment is given to the agents of erosion and deposition—water, wind, and ice, and to the internal forces which leave visible evidence on the earth's surface. **Prerequisite:** Geography 200 or consent of instructor. **Four hours per week and four one-day and one three-day field trips.**

413. APPLIED CLIMATOLOGY

3 hours credit

An analysis of global energy/water budgets and climatic classifications. Emphasis is placed on the application of energy and water balance principles to problems in agriculture, architecture, industry and commerce, and health. **Prerequisite:** Geography 201 or consent of instructor. **Two hours lecture and one two-hour laboratory per week.**

450. TOPICS IN GEOGRAPHY

3 hours credit

An analysis of selected systematic and/or regional topics. A single theme will be considered and will be entered on the student's transcript. May be taken three times for credit. **Prerequisite:** Consent of instructor. **Three hours per week.**

475. FIELD PROBLEMS IN GEOGRAPHY

6 hours credit

In-field geographic research experience. Emphasis is on actual field experience that involves the development of a research proposal, data collection and analysis, and the integration of such in a formal research paper. **Prerequisite:** Consent of instructor.

500. GEOGRAPHICAL INFLUENCES IN AMERICAN HISTORY

3 hours credit

A study of the geographical influences affecting the historical growth and development of North America from colonial times to the present. **Prerequisite:** Geography 206 or consent of instructor. **Three hours per week.**

502. SEMINAR: ANGLO-AMERICA

3 hours credit

An analyiss of selected problems concerning the physical and human geography of Anglo-America. Topics selected with the consent of instructor. **Prerequisite:** Geography 206 or consent of instructor. **Three hours per week.**

503. SEMINAR: REGIONAL AND HISTORICAL GEOGRAPHY OF EUROPE

3 hours credit

An analysis of selected problems concerning the physical, political and historical geography of Europe. Topics selected with consent of instructor. **Prerequisite:** Geography 304 or consent of instructor. **Three hours per week.**

504. SEMINAR: PHYSICAL GEOGRAPHY

3 hours credit

A seminar dealing with current problems in the areas of meteorology, climatology, soils, geomorphology and vegetation. Topics selected with consent of instructor. **Prerequisite:** Consent of instructor. **Three hours per week.**

530. DIRECTED RESEARCH

3 hours credit

Preparation of optional research project in master's degree program under departmental direction.

Health

401. COMMUNITY HEALTH

3 hours credit

A study of the factors involved in improving public health, including a survey of community health problems and resources, and the role of the teacher in community health. **Three hours per week.**

History

400. HISTORY OF MARYLAND

3 hours credit

A study of Maryland history and government from the colonial period to the present. The course places special stress on the leaders, institutions, and contributions made in Maryland and by Maryland to the nation. **Three hours per week.**

401. AMERICAN DIPLOMACY

3 hours credit

An historical study of the foreign relations of the United States and the resultant diplomatic negotiations from 1776 to the present. **Three hours per week.**

405. THE UNITED STATES IN THE 20TH CENTURY I

3 hours credit

Populism to 1932. A study of the political, economic, intellectual and social problems attending America's rise to world power later in the 19th century, her involvement in World War I, the changes attending that conflict and the problems of the 1920's. **Three hours per week.**

406. THE UNITED STATES IN THE 20TH CENTURY II

3 hours credit

F.D. Roosevelt to the present. A study of the efforts of the United States to resolve the complex problems of the 1930's intensified by the Great Depression, its involvement in World War II, and struggles to maintain peace in the post-war world. **Three hours per week.**

407. THE WESTWARD MOVEMENT

3 hours credit

A study of the Westward Movement from the Atlantic to the Trans-Allegheny and Trans-Mississippi West, with emphasis upon the influence of the frontiers in shaping American civilization. **Three hours per week.**

408. HISTORY OF THE SOUTH

3 hours credit

A history of the South from the colonial period to the present, covering developments in politics, economics, culture and society. **Three hours per week.**

409. RECENT TRENDS AND DEVELOPMENT IN LATIN AMERICA

3 hours credit

An examination of the important political, economic and military changes in Latin America, particularly those of the 20th century. **Three hours per week.**

411. PROBLEMS IN LATIN AMERICAN HISTORY

3 hours credit

Readings, reports, and discussion of historical problems of Latin American development. **Three hours per week.**

412. SOCIAL AND CULTURAL HISTORY OF THE UNITED STATES I (1600-1875)

3 hours credit

(See course description in History 413.)

413. SOCIAL AND CULTURAL HISTORY OF THE UNITED STATES II (1876 to present)

3 hours credit

These courses are a study of American thought as reflected by the people and leaders. The development of American heritage is covered from the Colonial Period to the present, with emphasis upon the intellectual, social, religious, and economic movements. The first course covers from the Colonial Period to Reconstruction and the second course from about 1876 to present. **Three hours per week.**

417. HISTORY OF SCIENCE AND TECHNOLOGY

3 hours credit

A survey of the evolution of scientific achievements and technology in the western world, with particular emphasis on the cultural, economic and social implication of these developments. **Prerequisites:** History 101, 102. **Three hours per week.**

421. EUROPE IN THE 20TH CENTURY WORLD

3 hours credit

A study of the economic, social, intellectual, and political development of Europe, viewed in the context of world wars, depression, and conflicting political ideologies, showing the decline of European dominance and the rise of America and Asia. **Prerequisites:** History 101, 102. **Three hours per week.**

423. RUSSIA: RISE TO IMPERIAL POWER

3 hours credit

A study of Russia from its Kievan origins, its medieval growth and consolidation, to the empire inherited by Nicholas I; emphasis on the social economic and political developments. **Prerequisites:** History 101, 102. **Three hours per week.**

424. MODERN RUSSIA

3 hours credit

This course will survey the growth of a modern, industrialized, bureaucratic state, from the reign of Nicholas I to the present, with emphasis on the social, economic and political forces which have shaped the Soviet Union of today. **Prerequisites:** History 101, 102. **Three hours per week.**

426. HISTORY OF SOUTHERN ASIA

3 hours credit

A study of the Indian sub-continent and adjacent regions, their social development, the evolution of Hinduism and Buddhism, the Islamic, Mongol, and British conquests, the rise of nationalism, and the status of the region today. **Prerequisites:** History 101, 102. **Three hours per week.**

430. READINGS IN HISTORY

3 hours credit

A readings course in history for students who have achieved above average in at least eighteen hours of history courses. This course may be taken twice, under different course titles recorded with the registrar. **Three hours per week.**

437. HISTORY OF EUROPEAN IDEAS

3 hours credit

A survey of the western intellectual tradition, beginning with its heritage from the ancient world, and emphasizing the main currents of European thought from the Middle Ages to the present. Particular emphasis will be placed on the rise of a spirit of free inquiry, the development of a scientific attitude, and the growth of a distinct intellectual class. **Prerequisites:** History 101, 102. **Three hours per week.**

440. MINORITY GROUPS IN UNITED STATES HISTORY

3 hours credit

Attention is given to the role and contribution of minority groups in general, with special emphasis on some of the larger and older minority groups. **Three hours per week.**

445. BLACK AMERICAN HISTORY

3 hours credit

A study of the life and role of the Black American from the Colonial period to the present. **Three hours per week.**

450. SELECTED PROBLEMS IN EUROPEAN THOUGHT AND CULTURE, 1700-1840

3 hours credit

Readings and discussion in this course will focus on intellectual currents in England, France and Germany in the 18th and early 19th centuries. Works of contemporary writers will be examined in the context of social and political developments. **Prerequisites:** History 101, 102. **Three hours per week.**

460. HISTORY OF CHINA SINCE 1800

3 hours credit

The revolutionary transformation of China from the 19th century to the present, with emphases on the impact of imperialism, the profound effects of western technology and foreign policy wrought by the history of her relations with the west. **Prerequisites:** History 101, 102. **Three hours per week.**

470. HISTORY OF THE EARLY ROMAN EMPIRE

3 hours credit

An intense study of particular institutions and movements in Roman history. Emphasis on family history and social and religious trends during the early imperial period of Roman history. **Prerequisites:** History 101, 102. **Three hours per week.**

472. STUDIES IN CLASSICAL ARCHAEOLOGY

3 hours credit

Assorted topics and archaeological sites of the ancient Mediterranean world (Crete, Greece and Italy) will be examined. Course may be taken twice under different subtitles. **Prerequisites:** History 101, 102. **Three hours per week.**

474. HISTORY OF ANCIENT EGYPT

3 hours credit

An intensive study of three eras of Egyptian History–the pyramid age, the chaotic middle kingdom, and New Kingdom Absolutism. Emphasis on cultural, religious and artistic contributions. **Prerequisite:** History 101. **Three hours per week.**

480. MUSEUM STUDIES

3 hours credit

The course is designed as a work experience which invites students to learn techniques of museology. The student will work in cooperation with various local or regional museums. The learning experience will take place under the supervision and direction of a museum curator. May be repeated once.

490. STUDIES IN HISTORY

3 hours credit

An intensive historical study of particular periods; groups; economics, intellectual, cultural, social movements, and/or institutions. This course may be taken twice, under different course titles recorded with the registrar.

502. SEMINAR: COLONIAL AND REVOLUTIONARY AMERICA

3 hours credit

A study of colonial institutions and the American Revolutionary movement. Emphasis is placed upon the study of specific topics through individual research projects. This course may be taken twice, under different course subtitles recorded with the registrar. **Three hours per week.**

503. SEMINAR IN 19TH CENTURY AMERICA

3 hours credit

This seminar offers an opportunity to the student to explore in-depth 19th century American society, via themes selected by the instructor. This course may be taken twice, under different course subtitles recorded with the registrar. **Three hours per week.**

504. SEMINAR IN EUROPEAN HISTORY

3 hours credit

A seminar designed to enable the student to explore, through intensive research, basic problems in European history. The period or topics to be studied will be selected by the instructor. This course may be taken twice, under different course subtitles recorded with the registrar. **Three hours per week.**

505. SEMINAR: MARYLAND HISTORY

3 hours credit

A seminar designed to acquaint students, through readings and research, with some of the major problems and developments in the history of Maryland. This course may be taken twice, under different course subtitles recorded with the registrar. **Three hours per week.**

506. SEMINAR IN 20TH CENTURY AMERICA

3 hours credit

A seminar enabling the student to explore intensively specific periods and/or problems in this century through individual research. This course may be taken twice, under different course subtitles recorded with the registrar. **Three hours per week.**

508. SEMINAR IN AMERICAN DIPLOMACY

3 hours credit

A seminar permitting students to investigate, through reading and research, selected problems in the history of American diplomacy. This course may be taken twice, under different course subtitles recorded with the registrar. **Three hours per week.**

510. SEMINAR IN LATIN AMERICAN HISTORY

3 hours credit

An intensive study of major institutions and specific periods in Latin America through reading and research. This course may be taken twice, under different course subtitles recorded with the registrar. **Three hours per week.**

512. READING SEMINAR

3 hours credit

An extensive-intensive directed readings course on a topic selected by the instructor. It is intended to be an in-depth survey of a specific topic as well as preparation for the written and oral examinations for the M.A. degree. **Three hours per week.**

530. DIRECTED RESEARCH

3 hours credit

Preparation of optional research project in master's degree program under direction of departmental supervision. **Three hours per week.**

531. THESIS

3 hours credit

Mathematical Sciences

402. THEORY OF NUMBERS

3 hours credit

Basic concepts: integers, prime numbers, divisibility, congruences and residues. **Prerequisite:** Math 201. **Three hours per week.**

406. GEOMETRIC STRUCTURES

3 hours credit

An axiomatic development of incidence, ordered incidence, affine and absolute geometries; investigation of Euclidean and non-Euclidean geometries. **Prerequisite:** Math 201. **Three hours per week.**

413. MATHEMATICAL STATISTICS I

3 hours credit

Axioms and algebra of probability, discrete and continuous random variables and their probability distribution, multivariate distributions, limit theorems. **Prerequisite:** Math 310. **Three hours per week.**

414. MATHEMATICAL STATISTICS II

3 hours credit

Methods of estimating, properties of estimators, hypothesis testing, linear models, least squares, analysis of variance, enumerative data, nonparametric statistics. **Prerequisite:** Math 413. **Three hours per week.**

431. POINT SET TOPOLOGY

3 hours credit

Topological spaces, homeomorphisms, compactness, metric spaces, connectedness and other topics. **Prerequisite:** Math 306 or 310. **Three hours per week.**

441. ABSTRACT ALGEBRA

3 hours credit

An introduction to the theory of groups, rings, integral domains and fields, including basic properties of polynomials. **Prerequisite:** Math 306 or 310. **Three hours per week.**

451. ANALYSIS I

3 hours credit

Modern abstract analysis including such topics as topology of the real number system, sequences, continuity and differentiability. **Prerequisite:** Math 310. **Three hours per week.**

452. ANALYSIS II

3 hours credit

A continuation of Analysis I including such topics as the Riemann-Stieltjes integral, sequences of functions, and Lebesque Theory. **Prerequisite:** Math 451. **Three hours per week.**

461. DIFFERENTIAL EQUATIONS

3 hours credit

Frobenius series solutions, regular and singular points, existence and uniqueness theorems for the initial-value problem; systems of equations; the boundary-value problem; other topics. **Prerequisite:** CALC IV (Math 311). **Three hours per week.**

465. MATHEMATICAL MODELS AND APPLICATIONS

3 hours credit

Mathematical basis for model building; examples of simple models for uncomplicated systems in biology, psychology, business and other fields, finite markov processes; models for growth processes. **Prerequisite:** Math 306. **Three hours per week.**

471. NUMERICAL ANALYSIS

3 hours credit

Such topics as interpolation, functional approximation, numerical differentiation and integration, non-linear equations, systems of linear equations, analysis of error. **Prerequisites:** Math 311 and programming experience. **Three hours credit.**

490. SPECIAL TOPICS

3 hours credit

For the student who wishes to study in certain specialized areas such as functional analysis, multivariate statistics, or artificial intelligence. This course may be taken twice, under different course subtitles recorded with the registrar. **Prerequisites:** (For most topics) Math 306 and 310. **Three hours per week.**

500. FOUNDATIONS OF NUMBER THEORY

3 hours credit

Designed for teachers of arithmetic with emphasis on the development of real number system in Elementary Number Theory. **Prerequisite:** One course in college mathematics or consent of instructor. **Three hours per week.**

502. APPLIED STATISTICS

3 hours credit

The use of linear models in the analysis of data, starting with simple models and going to more complex models. Special attention will be given to the use and abuse of these models by researchers. **Prerequisite:** A course in statistics (Math 113 or 114). **Three hours per week.**

506. SELECTED TOPICS

3 hours credit

Designed for students with a major in mathematics to develop topics in mathematics not included in the undergraduate program or to extend areas previously studied. **Prerequisite:** Approval of the department.

507. SEMINAR: ALGEBRA

3 hours credit

A seminar dealing with selected topics from linear and abstract algebra. A seminar paper is required. **Prerequisite:** Approval of the department.

508. TRANSFORMATION GEOMETRY

3 hours credit

A study of the group-theoretic structure of geometry. Application of isometries, similarities and affine transformations to Euclidean geometry. **Prerequisite:** Math 406 or equivalent.

530. DIRECTED RESEARCH

3 hours credit

Preparation of optional research project in master of education degree program under departmental supervision.

590. SPECIAL PROBLEMS IN MATHEMATICS

3 hours credit

Individually designed programs including summer workshops and special seminars. Specific topic will be indicated on transcript. This course may be taken twice, under different course subtitles recorded with the registrar. **Prerequisite:** Consent of instructor.

Music

400. RENAISSANCE AND BAROQUE MUSICAL STYLES

3 hours credit

Philosophy, musical forms and styles of the period 1500-1750, study of representative vocal and instrumental music by outstanding composers of the period. **Prerequisite:** Music 104 or approval of department chairman. **Three hours per week.**

401. MUSICAL STYLES OF THE 18TH AND 19TH CENTURIES

3 hours credit

Philosophy, musical forms and styles of the period 1750-1900, study of representative vocal and instrumental music by outstanding composers of the period. **Prerequisite:** Music 104 or approval of department chairman. **Three hours per week.**

403. PIANO HISTORY AND LITERATURE

3 hours credit

A comprehensive study of the piano and its predecessors, the course traces the history of keyboard instruments, emphasizing the ways in which the development of the instruments affected keyboard literature and performance practices. The course includes familiarization with the principal keyboard composers, performers, and instrument makers from earliest times to the present. **Prerequisite:** Music 200 or 110 or 104 or approval instructor.

406. INTRODUCTION TO ELECTRONIC MUSIC

3 hours credit

Music synthesis is approached through reading, listening, analysis and studio experience. **Prerequisite:** Music 112 or permission of instructor. **Three hours per week.**

408. MODERN MUSIC

3 hours credit

Emergence of new developments from late romantic music through serial and electronic music, including influences of jazz and considering the effects of social forces and current world events. **Prerequisite:** Music 104 or equivalent. **Three hours per week.**

409. INTRODUCTION TO ETHNOMUSICOLOGY

3 hours credit

The study of music of world cultures not associated with the traditional study of Western art music with emphasis on the musics of Eastern Europe, the Near, Middle and Far East, Africa, the Pacific Islands, and native America. **Prerequisites:** Music 104 or 110 and 200 or approval of instructor. **Three hours per week.**

410. CHURCH MUSIC

3 hours credit

Designed for the practicing or potential church musician. A practical course dealing with all aspects of the church music program. **Prerequisite:** Approval of the instructor. **Three hours per week.**

411, 412. APPLIED MUSIC I AND II

3 hours credit

An advanced course in performance technique using a wide variety of literature. A solo recital (alone, or sharing a program with other students) encompassing music of many styles and periods is a required culmination. Students will elect one performing medium (piano or voice or organ or other instrument) and must have completed the fourth course in the sequence for that instrument as a prerequisite. Each course may be repeated for credit once. **Three hours per week and a minimum of 12 individual practice hours per week.**

416. AMERICAN MUSIC

3 hours credit

Analysis of musical forces and styles as they reflect the nation's development and America's unique contributions to the growth of music as an art form. **Prerequisite:** Music 104 or equivalent. **Three hours per week.**

417, 418. CLASS PIANO V AND VI

2 credit hours each

Continuation of technical and performance skills from Piano IV. For students who require additional study to qualify for Applied Muisc or for those who wish to continue study below the Applied Music level. **Prerequisite:** Piano IV or written approval of instructor.

423, 424. CLASS VOICE V AND VI

2 credit hours each

Continuation of vocal and performance skills from Voice IV. For students who require additional study to qualify for Applied Music or for those who wish to continue to study below the Applied Music level. **Prerequisite:** Voice IV or written approval of instructor.

426. ARRANGING FOR VOICES AND INSTRUMENTS

3 hours credit

Fundamental techniques of scoring for various a cappella and accompanied voice combinations, scoring for orchestra, band and various instrumental combinations, special characteristics of each choir of instruments, range of voices, selection of suitable literature for treatment in different ensembles, with considerations of style. **Prerequisites:** Theory IV (or concurrent registration with Theory IV). **Three hours per week.**

429. MUSIC CONCEPTS FOR EARLY CHILDHOOD

3 hours credit

Melodic and rhythmic elements within the cognitive, physical and aural capabilities of young children (nursery school through primary grades), use of simple creative application to reinforce music concepts. **Prerequisite:** Music 200 or approval of instructor. **Three hours per week.**

430. MUSIC CONCEPTS FOR ELEMENTARY SCHOOL

3 hours credit

Development of musical skills, with emphasis on part-singing, piano accompaniments, combined rhythms, conducting skills, and creative application of these skills appropriate for the elementary school. **Prerequisite:** Music 200 or consent of the instructor. **Three hours per week.**

431. MUSIC CONCEPTS IN SECONDARY SCHOOL GENERAL MUSIC

3 hours credit

Selection and application of appropriate materials and techniques to develop musical concepts, skills, knowledge, judgment and discrimination in adolescents. **Prerequisite:** Music 200 or consent of instructor. **Three hours per week.**

435. CHORAL LITERATURE

3 hours credit

Class investigation and evaluation of choral music for all voice combinations appropriate for elementary through senior high school and adult ensembles. **Three hours per week.**

440. MODERN MARCHING BAND: TECHNIQUES AND MATERIALS

3 hours credit

A detailed work survey of traditional marching band styles and their adaptation to current trends. **Prerequisite:** Approval of the instructor. **Three hours per week.**

441. INSTRUMENTAL LITERATURE

3 hours credit

Class investigation and evaluation of new methods and materials for bands, orchestras, and instrumental ensembles. **Prerequisite:** Approval of the instructor. **Three hours per week.**

450. STUDIES IN MUSIC

3 hours credit

Study of a single composer of musical form or performance medium or technique or topic in music education. The topic will differ from semester to semester. This course may be taken twice, under different course subtitles recorded with the registrar. Possible prerequisite(s) listed according to topic by semester. **Three hours per week.**

490. DIRECTED INDEPENDENT STUDY

Variable 1-3 hours credit

A tutorial course in any area of music open to senior and graduate students. May include continuation of a skills development program begun in the lower level independent study course, or any type of individual research in music not normally included in courses offered by the department, or individual study of an area needed for teacher certification but not offered by the department in the current semester. Approval in writing of department chairman and supervising faculty member prior to registration, with the area of study to be specified in writing. May be repeated for a maximum of 6 credits, under different course subtitles recorded with the registrar.

500. 20TH CENTURY MUSIC

3 hours credit

Analysis of the manner in which melody, rhyrhm, harmony, form and orchestral instruments are used by major modern composers. Political, economic and social forces and current world events are considered for their effects on music of our time. **Three hours per week.**

505. MUSIC HISTORY AND MUSICAL STYLE

3 hours credit

The development of Western musical style is traced from early written records to the present, stressing the continuity of basic musical principles. **Prerequisite:** One course in music history or a stylistic period. **Three hours per week.**

510. RECENT ISSUES AND TRENDS IN MUSIC EDUCATION

3 hours credit

Student researched seminar presentations on pertinent current issues in general, vocal, and instrumental music education. The seminar presentations will, through researching current trends, arrive at conclusions compatible with current practices in music education. **Prerequisites:** Education 419 and 429 or equivalent. **Three hours per week.**

511. ADVANCED APPLIED MUSIC

3 hours credit

Individual studio instruction to provide a graduate extension to an undergraduate major performing area. May be repeated for credit, one time only.

512. ADMINISTRATION AND SUPERVISION IN SCHOOL MUSIC

3 hours credit

A course dealing with the need and purpose of supervision in music. Areas of concentration include factors affecting the learning process, curriculum building, fiscal management, evaluation and staff-community relations. **Three hours per week.**

515. ADVANCED CHORAL CONDUCTING

4 hours credit

A course designed for the practicing choral conductor. Includes techniques, stylistic interpretation, repertoire and organizational problem analysis. **Prerequisite:** Music 310 or equivalent. **Five hours per week (3 hours lecture and 2 hours laboratory).**

520. PHILOSOPHICAL AND PHYCHOLOGICAL PERSPECTIVES IN MUSIC EDUCATION

3 hours credit

A review of philosophical tenets and psychological principles as applied to contemporary music education practices, including the standard and recently developed musical aptitude and achievement tests. **Prerequisite:** Graduate status. **Three hours per week.**

530. DIRECTED RESEARCH IN MUSIC/ MUSIC EDUCATION

3 hours credit

Preparation of optional research project in the M.Ed. program under the direction of departmental faculty. **Weekly conference with faculty sponsor.**

590. DIRECTED INDEPENDENT STUDY

Variable 1-3 hours credit

An individual, graduate tutorial course including research topics not covered in available courses. The written specified area of study must have written approval of the department chairman and supervising faculty member prior to registration. May be repeated for a maximum of three hours credit, under different course subtitles recorded with the registrar.

Nursing

452. ADVANCED CONCEPTS IN MENTAL HEALTH NURSING

3 hours credit

A seminar focused on the nurse as primary therapist. Includes exploration of sexual therapy, behavior modification, family and group therapy, long-term therapy and psychiatric liaison nursing. **Prerequisite:** Consent of the instructor. **Three hours lecture per week.**

480. PHYSICAL ASSESSMENT

3 hours credit

This course holistically approaches the evalution of an adult client's level of wellness from biological, psychological, sociological and cultural perspectives. Emphasis is placed on preparing students with the beginning knowledge and skills necessary to perform a physical examination. Students spend two hours per week in lecture-demonstration class and an average of three hours per week supervised clinical practice with a nurse practitioner or physician preceptor. **Prerequisite:** Consent of the instructor. **Two hours lecture and three hours laboratory per week.**

490. INDEPENDENT STUDY

Variable 1-3 hours credit

Intensive study in a specific area of nursing agreed upon by the student and faculty member. Open to senior and graduate students. This course may be taken twice under different course subtitles recorded with the registrar. **Prerequisite:** Written consent of instructor who will direct the study, chairperson of the department, and director of the graduate program in nursing. **Three hours per week.**

510. NURSING THEORIES

3 hours credit

The nature of theories, concepts, and models for nursing practice will be presented. A comparative analysis of evolving nursing theories, (e.g., Rogers, Orem, Levine, Roy, Johnson), will be made in regard to: meeting criteria for theory building, major concepts used, theoretical perspectives used, testability, and practicality for implementation in clinical practice. **Prerequisite:** Consent of the instructor. **Three hours lecture per week.**

515. RURAL LIFE STYLES

2 hours credit

The course examines the various life styles of people in the rural community of the Delmarva Peninsula. These include farmers, migrant workers, watermen, townspeople, and tourists. Live interviews and simulated interviews will be utilized to assist in comparing and contrasting the life styles so that more effective health care can be planned

and implemented for this population. **Prerequisite:** Consent of the instructor. **Two hours lecture per week.**

520. NURSING RESEARCH DESIGNS
3 hours credit

The course provides a basic understanding of the research process, methods of research, research literature in nursing, and the role of nursing research in enhancing clinical practice. It provides foundation skills in conducting and evaluating the results of research, which are then utilized in the students' other courses. **Prerequisite:** Math 502 and Nursing Theories. **Three hours lecture per week.**

525. ADULT HEALTH NURSING IN RURAL AREAS I
3 hours credit

Advanced concepts and theories basic to the study of adults in rural community settings are examined. The supervised clinical practicum will provide experiences in a variety of community settings. This course is the first of a two-semester sequence. **Prerequisite:** Consent of the instructor. **Two hours lecture and three hours laboratory per week.**

530. ADULT HEALTH NURSING IN RURAL AREAS II
4 hours credit

This is the second semester of a two-semester sequence. The emphasis is on nursing care strategies which are designed to assist the adult in coping with alterations in health and/or life style. The student may select a particular type of setting–primary, secondary, or tertiary care–for the supervised clinical practicum in this course. **Prerequisite:** Adult Health Nursing in Rural Areas I. **Two hours lecture and six hours laboratory per week.**

535. HEALTH CARE SYSTEMS IN RURAL AREAS
2 hours credit

In this course the interaction between some of the socio-economic/political/legislative processes and the health of man, the patterns of health care delivery, and nursing practice will be analyzed. Particular emphasis will be placed on examining organizational behavior and its sources in rural and urban areas. **Prerequisite:** Consent of the instructor. **Two hours lecture per week.**

540. CLINICAL NURSE SPECIALIZATION I
2 hours credit

This is the first of a two-semester sequence. This course focuses on the role of the clinical nurse specialist. Students analyze the components of the role and examine strategies for role implementation. Emphasis is placed on the integration of advanced knowledge and skills to provide leadership in clinical practice. **Prerequisite:** Adult Health Nursing in Rural Areas I and II. **Two hours lecture per week.**

542. SPECIAL TOPICS IN NURSING
1 - 3 hours credit

Intensive study of a selected topic relevant to Nursing in Rural Areas. This course may be taken twice under different course subtitles recorded with the registrar. **Prerequisite:** Consent of a graduate nursing program faculty. **1- 3 hours lecture per week. 0 - 2 hours lab per week.**

545. ADMINISTRATION IN NURSING SERVICE I
2 hours credit

This is the first course of a two-semester sequence. The course focuses on the role of nursing service administration. Students analyze the components of the role and examine strategies for role implementation. Emphasis is placed on the application of advanced organization and leadership theory to the administrative process in nursing. **Prerequisite:** Adult Health Nursing in Rural Areas I and II. **Two hours lecture per week.**

550. CLINICAL NURSE SPECIALIZATION II
6 hours credit

This is the second of a two-semester sequence. The seminar and supervised practicum will focus on the advanced clinical and organizational skills needed to function effectively as a clinical nurse specialist. Students will synthesize knowledge to implement and evaluate the role of a clinical nurse specialist with the guidance of a faculty preceptor. **Prerequisite:** Clinical Nurse Specialization I. **Two hours lecture and twelve hours laboratory per week.**

553. SELECTED TOPICS: EPIDEMIOLOGY/PHYSIOLOGY
3 hours credit

A course which incorporates basic concepts of epidemiology and advanced physiology to examine major causes of adult morbidity and mortality. Included is the study of heart disease, diabetes, cancer, alcoholism and depression. **Three hours per week.**

555. ADMINISTRATION IN NURSING SERVICE II
6 hours credit

This is the second of a two-semester sequence. The focus of the seminar and the supervised practicum is the independent and interdependent function of nurse administrators in an organization at various levels of decision making. As an integral part of the clinical practicum, the student will function in a leadership role with the guidance of a preceptor. **Prerequisite:** Administration in Nursing Service I. **Two hours lecture and twelve hours laboratory per week.**

570. RESEARCH DEVELOPMENT I
2 hours credit

This course provides peer and faculty support to students in the development of the required research project or thesis. The majority of class sessions are devoted to student presentations of research plans with group feedback to strengthen

these plans. Specific content includes the development of individual research designs, data collection tools and procedures, and date analysis plans. A written research prospectus is the expected outcome of this course. **Prerequisite:** Consent of the instructor. **Two hours lecture per week.**

580. RESEARCH DEVELOPMENT II
1 hour credit

This seminar provides peer and faculty support to students in the implementation of their research projects. The student should receive committee approval for his or her written research proposal before enrolling in this seminar. **Prerequisite:** Research Development I. **One hour lecture per week.**

Philosophy

402. THE PROBLEM OF GOD
3 hours credit

This course involves an effort to think through the ultimate questions philosophy asks about God's nature and existence. Attention will be given to a variety of themes, including the relationship between God and nature, the personhood of God, atheism, and the meaningfulness of human speech about God. **Prerequisite:** One philosophy course, or consent of instructor. **Three hours per week.**

403. EXISTENTIALISM
3 hours credit

A close look at the basic human problems of self, God and others as seen from the existentialist perspective. Major themes of alienation, authenticity, freedom, commitment, and dread are traced from their roots in the 19th century philosophies of Kierkegaard and Nietzsche to contemporary expressions by Sartre, Camus, Heidegger and Buber, et al. **Prerequisite:** One philosophy course, or consent of instructor. **Three hours per week.**

406. PHILOSOPHY OF SCIENCE
3 hours credit

A critical examination of the philosophical problems common to the natural sciences, such as the nature of scientific laws and theories, and problems involved in scientific explanation. **Prerequisite:** One philosophy course or consent of instructor. **Three hours per week.**

450. PHILOSOPHICAL CONCEPTS IN LITERATURE
3 hours credit

This course involves an examination of a philosophical theme (e.g., existentialism, tragedy) as reflected in works of literature. The theme to be treated will vary from offering to offering. This course may be taken twice, under different course subtitles recorded with the registrar. **Prerequisite:** English 101, 102 and one philosophy course, or consent of instructor. **Three hours per week.**

475. SEMINAR IN PHILOSOPHY
3 hours credit

The content of this course varies from semester to semester. It seeks to offer to advanced students in philosophy an opportunity to research and reflect on an issue or theme more thoroughly and intensely than is possible in an ordinary course. May be repeated for credit with faculty approval. **Prerequisite:** Consent of instructor. **Three hours per week.**

490. INDEPENDENT STUDY
Variable 1-3 hours credit

A tutorial course in a specific problem in philosophy, a particular philosopher, or a particular period of philosophy. Open to junior, senior and graduate students, conditional on faculty member's consent. This course may be taken twice under different course subtitles recorded with the registrar. **Three hours per week.**

Physical Education

406. ADMINISTRATION AND ORGANIZATION
3 hours credit

Problems of administrative structure and procedure, program planning, organization of physical education classes and departments, and organization of athletic programs. **Prerequisite:** Admission to Professional Education Program or equivalent. **Three hours per week.**

408. MOVEMENT EDUCATION
3 hours credit

Analysis of the elements of human movement, with practical applications to the teaching of physical education in grades K through 12. Methods, materials, historical development, readings, practice. **Prerequisite:** Admission to Professional Education Program or equivalent. **Three hours per week.**

413. ADVANCED ATHLETIC TRAINING
3 hours credit

Designed as preparation for advanced knowledge of athletic injuries and prevention, evaluation, treatment and rehabilitation. Twenty-five hours of practical experience. **Prerequisite:** PE 313 or consent of instructor. **Three hours per week.**

451. PSYCHO-SOCIAL ASPECTS OF SPORT
3 hours credit

The interaction of physical education (sports) with the psychological and sociological development of the individual. **Prerequisite:** Psychology 210 or consent of instructor. **Three hours per week.**

460. DANCE WORKSHOP
3 hours credit

Theory and practice of dance forms used in public school physical education–children's rhythmic activities, modern dance, folk, square, and tap dance. Designed as a three-weeks' summer school course for teachers. **Prerequisite:** Teaching experience or consent of instructor.

490. SELECTED TOPICS IN PHYSICAL EDUCATION

Variable 1-3 credit hours

Provides opportunities for short term needs and interests of students and/or faculty. Also affords avenue for curriculum experimentation and innovation. May be taken twice, under different course subtitles recorded with the registrar. **Prerequisite:** Consent of instructor.

Physical Sciences

421, 422. PHYSICAL CHEMISTRY I, II

3 hours credit each

A comprehensive study of the fundamental concepts of physical chemistry. **Prerequisites:** Mathematics 201, 202, Physics 204, and Chemistry 122 or consent of the instructor. Chemistry 421 taught only in fall of odd years. Chemistry 422 taught only in spring of even years. **Three hours lecture per week.**

423. EXPERIMENTAL PHYSICAL CHEMISTRY I

2 hours credit

A laboratory and report writing course emphasizing classical experiments in physical chemistry. Taught only in fall of odd years. **Pre- or co-requisite:** Chemistry 421. **Two hours lecture and two hours laboratory per week.**

424. EXPERIMENTAL PHYSICAL CHEMISTRY II

2 hours credit

A laboratory-based course emphasizing the theory and applications of modern instrumental methods. Taught only in spring of even years. **Pre- or co-requisite:** Chemistry 422. **Two hours lecture and two hour laboratory per week.**

499. SPECIAL TOPICS IN CHEMISTRY, PHYSICS OR GEOLOGY

3 hours credit

A study of a specific area of physical science. The topic will vary from semester to semester. The course may be taken twice for credit, under different course subtitles recorded with the registrar. **Three hours per week.**

500. THE ROLE OF SCIENCE IN MODERN CIVILIZATION

3 hours credit

An historical consideration of the development of the scientific approach and a critical analysis of its continuing role in modern civilization. **Three hours per week.**

503. ADVANCED PHYSICAL SCIENCE I

3 hours credit

A study of selected basic concepts of physical science in the areas commonly encountered in elementary and general science teaching. Areas of study include atomic structure, radiation and nuclear energy. **Prerequisite:** Chemistry 100, Physics 100, or equivalent. **Two hours lecture and one two-hour laboratory per week.**

504. ADVANCED PHYSICAL SCIENCE II

3 hours credit

A study of selected basic concepts of physical science in areas commonly encountered in elementary and general science teaching selected from the areas of systematic and applied organic chemistry. **Prerequisite:** Chemistry 100, Physics 100, or equivalent. **Two hours lecture and one two-hour laboratory per week.**

599. SPECIAL TOPICS IN CHEMISTRY

Variable 1 - 4 hours credit

A study of a specific area of chemistry. The topic will vary from semester to semester. The course may be taken twice for credit. **Lab-Lecture Equivalence.**

Political Science

401. POLITICAL THEORY

3 hours credit

A survey of political thought based on the analysis of ideas of leading ancient, medieval and modern theorists including the historical setting of major theories, their impact on political institutions and social changes, and their contemporary significance. **Prerequisite:** Political Science 201. **Three hours per week.**

409. THEORY OF INTERNATIONAL RELATIONS: CONFLICT AND WAR

3 hours credit

This course is designed to acquaint students with the major theories of international relations, especially those concerned with explaining international conflict. The major questions to be studied are: Why do nations go to war? How can war be prevented? Once war is begun, how can it be limited and terminated? **Prerequisite:** Nine hours of social sciences. **Three hours per week.**

411. INTERNATIONAL LAW

3 hours credit

A survey of the general principles and special rules of international law as well as its recent trends and its relations to other aspects of international affairs. **Prerequisite:** Political Science 201. **Three hours per week.**

412. GOVERNMENT AND POLITICS OF LATIN AMERICA

3 hours credit

A comparative study of politics and governments in selected countries in Latin America. **Three hours per week.**

415. SOVIET FOREIGN POLICY

3 hours credit

A study of the trends, developments and major issues in Soviet foreign policy. An attempt will be made to address the historical background and the ideological foundations of Soviet foreign policy as well as the domestic political factors which have shaped Soviet foreign relations. **Prerequisites:** POSC 310 or HIST 424 or permission of the instructor. **Three hours per week.**

430. THE CONGRESS IN AMERICAN POLITICS

3 hours credit

Analysis of the structural characteristics and functions of the United States Congress. Factors influencing congressional decision making and the importance of Congress in the American political process will be discussed. **Three hours per week.**

431. LOCAL GOVERNMENT IN THE UNITED STATES

3 hours credit

An examination of county, metropolitan and municipal governments with emphasis on a description of these political subsystems, their place in the federal system, and the relationship between the socio-economic environment, governmental structure and public policy. **Prerequisite:** Political Science 201. **Three hours per week.**

480. STUDIES IN POLITICAL SCIENCE

3 hours credit

An intensive study of a specialized area of inquiry within the major subfields of political science: comparative government, political theory, and public policy. this course may be taken twice under different titles recorded with the registrar. **Prerequisites:** Political Science 101 or 110 or 9 hours of upper level political science. **Three hours per week.**

500. PROBLEMS OF WORLD POLITICS

3 hours credit

A study of the political problems and issues among the nations, such as propaganda, causes of war, armaments control, and neutrality, which affect the peace and security of the United States and other nations. **Three hours per week.**

510. SEMINAR IN AMERICAN GOVERNMENT

3 hours credit

A seminar designed to examine contemporary problems in governing the American nation. This course may be taken twice under different course subtitles recorded with the registrar. **Three hours per week.**

Psychology

403. MEASUREMENT AND EVALUATION IN PSYCHOLOGY

3 hours credit

A coverage of correlational techniques, reliability and validity. Psychological tests and questionnaries are considered in terms of their measurement assumptions and utility. **Prerequisite:** Psychology 220 or consent of instructor. **Three hours per week.**

405. ABNORMAL PSYCHOLOGY

3 hours credit

A survey of the etiology, diagnosis and prognosis of neurois, psychosis, psychosomatic disorders, transient situational maladjustments and personality disorders. Included will be a discussion of various treatment approaches. **Prerequisite:** Psychology 210. **Three hours per week.**

406. PSYCHOLOGY OF ATTITUDES AND ATTITUDE CHANGE

3 hours credit

This course is concerned with how attitudes are formed, measured, and changed. Emphasis will be placed on the classical theories and on new approaches to attitude formulation and change. **Prerequisite:** Psychology 306 or consent of the instructor. **Three hours per week.**

407. PSYCHOLOGY OF PERSONALITY

3 hours credit

A survey of major theoretical approaches to the origin and development of human personality. **Prerequisite:** Psychology 210. **Three hours per week.**

408. HISTORY AND SYSTEMS IN PSYCHOLOGY

3 hours credit

Study of basic integrating theories of psychology. **Prerequisite:** Psychology 211 or consent of the instructor. **Three hors per week.**

409. ENVIRONMENTAL PSYCHOLOGY

3 hours credit

A study of the effects of the environment on human behavior. Consideration will be given to such topics as organizational structure and climate, architecture, population density and urban stress. **Prerequisite:** Psychology 210. **Three hours per week.**

412. PHYSIOLOGICAL PSYCHOLOGY

3 hours credit

The investigation of morphological, neurochemical, and physiological bases of behavior. **Prerequisite:** Psychology 211. **Three hours per week.**

415. MOTIVATION AND EMOTION

3 hours credit

A survey of experimental findings and theory of processes that energize and direct behavior. **Prerequisite:** Psychology 211. **Three hours per week.**

422. PSYCHOLOGY OF AGING

3 hours credit

A study of selected topics in human development from early adulthood to senescence. **Prerequisite:** Psychology 210. **Three hours per week.**

423. PSYCHOLOGY OF THE EXCEPTIONAL CHILD

3 hours credit

A study of children who vary from the norm including the gifted, physically handicapped, mentally handicapped, socially handicapped, emotionally disturbed. **Prerequisite:** Psychology 300 or Psychology 320, or Education 300, or consent of the instructor. **Three hours per week.**

425. PSYCHOLOGY PRACTICUM

3 hours credit

A course designed to provide the psychology major with actual training experience in a variety of clinical settings. May be taken twice. **Prerequisites:** 15 hours in psychology and consent of instructor. **Three hours per week.**

430. LEARNING THEORY AND ITS APPLICATION

3 hours credit

A course designed to acquaint students with the theoretical base and experimental data to support a unified approach to human learning. This course will also provide the student with the direct applicability of learning theory to the education of the individual. **Prerequisite:** Education 300, Psychology 211 (or equivalent) or consent of the instructor. **Three hours per week.**

444. BASIC HELPING RELATIONSHIPS

3 hours credit

Designed to provide students with both background and skills in the use of dyadic relationship for promoting the personal growth and development of clients they will see in their future work. The course will emphasize three basic components involved in being a helper: (1) an understanding of yourself; (2) some knowledge of helping skills; and (3) experience in applying these skills. **Prerequisite:** Psychology 211. **Two hours lecture and three hours laboratory per week.**

460. INTRODUCTION TO CLINICAL PSYCHOLOGY

3 hours credit

A comparative study of the theories and practices in the treatment of mental and emotional disorders. Included are the most commonly employed analytical, neo-analytical and behavioral systems of clinical psychology as well as a survey of psychodiagnostic materials. **Prerequisite:** Psychology 210 or consent of instructor. **Three hours per week.**

462. BEHAVIOR MODIFICATION IN BUSINESS AND INDUSTRY

3 hours credit

A behavioral analysis of problems and topics taken from current business and industry journals. Additional emphasis on procedures used in leadership effectiveness programs. **Prerequisite:** Psychology 210. **Three hours per week.**

465. PRINCIPLES AND TECHNIQUES OF GROUP THEORY

3 hours credit

A study of the principles and techniques of group counseling/psychotherapy and their application. Includes a review of the psychological and historical development of group theory and a study of the pertinent research. Discussion and role-playing are important elements of this course. **Prerequisite:** Advanced standing. **Three hours per week.**

490. INDIVIDUAL DIRECTED STUDY

Variable 1-3 hours credit

A course designed to enable advanced students to pursue through observation, experimentation, or library research a topic of their choosing. May be taken more than once for a maximum of six credits. **Prerequisite:** Consent of department chairman.

495. SELECTED TOPICS IN PSYCHOLOGY

Variable 1-3 hours credit

Intensive study in a psychological therapeutic technique, person, developmental period, or theory. May be repeated for credit in different areas of study to a maximum of six credit hours. **Prerequisite:** Consent of instructor.

501. A SEMINAR IN THE PSYCHOLOGY OF THE MENTALLY RETARDED

3 hours credit

A seminar enabling the students to intensively investigate specific problems in the etiology, diagnosis, assessment and treatment of the mentally retarded. **Prerequisites:** Psychology 468 and consent of instructor. **Three hours per week.**

502. PSYCHOLOGY OF LEARNING DISABILITIES

3 hours credit

A thorough overview of learning dysfunctions from the points of view of medicine, psychology and education. Emphasis placed on deviant learning problems, causes of learning disabilities, identification and treatments. **Prerequisite:** Psychology 423 or equivalent. **Three hours per week.**

503. BEHAVIORAL PROBLEMS IN CHILDREN AND YOUTH

3 hours credit

A study of behavior problems in children and young people ranging from mild personality disorders to psychoses. Special consideration is given to symptoms, etiology, and treatment. **Prerequisites:** Master's degree student and consent of instructor. **Three hours per week.**

504. MENTAL HYGIENE

3 hours credit

A study of the forces influencing the development of the stable and the deviate personality and how most effectively to deal with these factors. **Prerequisite:** Psychology 210 or consent of the instructor. **Three hours per week.**

505. PERSONALITY ASSESSMENT

3 hours credit

A survey of the techniques of personality evaluation including questionnaires, situational tests, attitude scales and interviewing procedures. **Prerequisites:** Psychology 520 and consent of instructor. **Three hours per week.**

507. PSYCHOTHERAPY AND COUNSELING

3 hours credit

A study of the philosophical and psychological assumptions and fundamental practices of the major approaches to psychotherapy and counseling in modification of human behavior. **Prerequisite:** Consent of instructor. **Three hours per week.**

511. DIAGNOSTIC TESTS IN COUNSELING

3 hours credit

A study of diagnostic tests in counseling and their relationship to therapeutic procedures in order to better understand clients and to improve effectiveness. **Prerequisite:** Master's degree student. **Three hours per week.**

515. SEMINAR IN ADOLESCENT BEHAVIOR

3 hours credit

This course will cover current issues in adolescent behavior such as: drug use, parental relationships, peer interactions and other related topics. This course will require a paper, an adolescent study, and group work in developing research tools. **Three hours per week.**

520. CLINICAL ASSESSMENT I

3 hours credit

A course dealing with three focal areas: (A) theories of intelligence; (B) administration of individual and group intelligence tests; (C) reporting of intelligence test results. **Prerequisite:** Master's degree student. **Three hours per week.**

521. CLINICAL ASSESSMENT II AND PROJECTIVE TECHNIQUES

3 hours credit

Theory, research findings and clinical applications of major testing instruments relative to the emotionally disturbed, mentally retarded, physically handicapped and brain leisoned. Projective techniques included. **Prerequisite:** Psychology 520. **Three hours per week.**

525. ADVANCED CLINICAL PRACTICUM

3 hours credit

This course is an experimental activity available to master's degree students who are interested in developing their skills in the practice of counseling and clinical activities. Students, in consultation with their advisors, will select appropriate practicum placements in relevant agency or school settings. Supervision of practicum will be provided by both the agency and the department. May be taken twice, under different course subtitles recorded with the registrar. **One hour of lecture and five hours of laboratory per week.**

530. DIRECTED RESEARCH

3 hours credit

Preparation of optional research project for students in master of education degree program concentrating in psychology. **Prerequisite:** Consent of department chairman.

531. THESIS

3 hours credit

555. ADVANCED EXPERIMENTAL PSYCHOLOGY

3 hours credit

The assessment of designs for research questions in order to provide students with the necessary research tools to adequately determine the effectiveness of various treatment approaches. **Prerequisite:** Master's degree student. **Two hours lecture and two hours of laboratory per week.**

560. STATISTICAL ANALYSIS OF EXPERIMENTS

3 hours credit

A coverage of the statistical procedures necessary to test hypotheses. Topics to be covered will include test of a single parmeter and the differences between two or more parameters. Correlation will be considered also. **Prerequisite:** Master's degree student. **Three hours per week.**

562. HUMAN DEVELOPMENT

3 hours credit

In-depth study of human growth and development. The course is geared to the graduate student who has not had developmental psychology or the psychology of infancy and childhood. Topics to be covered inlcude: biological bases of development, learning, intellectual and moral development, language, motivation and emotion and the socialization influence of family, peers and schools. **Prerequisite:** Psychology 210. **Three hours per week.**

566. ADVANCED GROUP THEORY AND PRACTICE

3 hours credit

In this course students will receive training and knowledge in the following areas: theoretical models for groups; techniques and exercises in facilitating the group process; practice in groups and self-analysis experiences. **Prerequisite:** Psychology 465. **Three hours per week.**

571. BEHAVIOR MODIFICATION AND THERAPY

3 hours credit

This course is designed to (1) provide a theoretical foundation for the applied analysis of behavior including both operant and classical conditioning procedures, and (2) provide students with the applied cases in which both operant and classical conditioning procedures have been used. **Three hours per week.**

575. GRADUATE SEMINAR ON AGING
3 hours credit

An intensive survey of some aspects of human aging. Will cover theories, retirement, middle age problems, work, leisure, physical aspects of aging, education, and opportunities for the aged. It is designed to make students sensitive to the needs of the aged, as well as to provide them with basic data. **Three hours per week.**

580. PHYSIOLOGICAL ASPECTS OF ABNORMAL BEHAVIOR
3 hours credit

This course is designed to familiarize the student with brain and nervous system actions, demonstrating how malfunctions in physiological systems correlate with behavioral abnormalities. **Three hours per week.**

Social Science

400. CURRENT PROBLEMS
3 hours credit

A study is made of either general or special topics of our times. The topics are considered from historic aspect and the present social and cultural setting in which they occur. **Three hours per week.**

Social Work

410. ALCOHOL AND DRUGS: IMPLICATIONS FOR HUMAN SERVICES
3 hours credit

A course focusing on the various forms of alcohol and drug use with an emphasis on the stages of harmful dependence and addiction. There will be an examination of our social and legal responses to these drugs and their users, as well as approach to treatment, rehabilitation and prevention. **Prerequisite:** Social Work 375 or consent of instructor. **Three hours per week.**

420. COMMUNITY ORGANIZATION: STRATEGIES FOR CHANGE
3 hours credit

A study of variious methods of social intervention utilized in promoting the development of community action in dealing with social problems. Focus will be on the role of the social worker, the interactional processes and the impact on social institutions. **Prerequisites:** Social Work 375 and 371, or consent of instructor. **Three hours per week.**

430. BLACK COMMUNITY
3 hours credit

A study in the structure and functioning of the Black Community–its cultural base, and adaptation in contemporary America. Focus is placed on community institutions, formation of identity, self-image within the community, the communities' relationship to the wider society, and implications for intervention by helping professions. Not open to students who have taken this course title under Social Work 482. **Prerequisite:** Social Work 375, equivalent, or consent of instructor. **Three hours per week.**

471. SOCIAL WORK METHODS I
3 hours credit

Formulation of a common base for social work practice, utilization of interviewing and communication to develop helping relationships, identifying social worker roles and modes of intervention based upon application of social work and social science knowledge. **Prerequisite:** Social Work 375 or consent of the instructor. **Three hours per week.**

472. SOCIAL WORK METHODS II
3 hours credit

Development of modes on intervention with individual, family, group and community selection; implementation and evaluation of modes of intervention to stabilize, develop and enhance social functioning of individual and family and groups. To be taken concurrently with Social Work 473. **Prerequisite:** Social Work 471 or consent of instructor. **Three hours per week.**

473. FIELD INSTRUCTION IN SOCIAL WORK I
6 hours credit

Social work practice experience achieved through placement and participation in a community service or program; available only to students approved for social intervention. Emphasis will be placed upon use of observation, communication, interviewing, and utilization of community resources so that these skills and concepts may become significant for the student as a practitioner. Taken concurrently with Social Work 472. **Prerequisite:** Social Work 471 and approval by the department. The department reserves the right to limit registration. The field experience may be terminated any time the student is not performing satisfactorily. **Fifteen hours of field experience per week plus weekly conferences with faculty advisor.**

475. FIELD INSTRUCTION IN SOCIAL WORK II
6 hours credit

Continuation of direct experience in the delivery of social services with assigned agency and increased emphasis on relationship and interaction, data collection and assessment, treatment, termination and evaluation. To be taken concurrently with Social Work 477. **Prerequisite:** Social Work 473 and approval by the department. The department reserves the right to limit registration. The field experience may be terminated any time the student is not performing satisfactorily. **Fifteen hours of field experience per week plus weekly conferences with faculty advisor.**

477. SOCIAL WELFARE-SOCIAL WORK SEMINAR
3 hours credit

Integration of human needs, ethical issues of intervention, values and necessity for practical solutions to social problems discovered in the field

experience; exploration of current concerns within the social work profession and in selected practice across disciplines; dilemmas and problems in social welfare programs and services. To be taken concurrently with Social Work 475. **Prerequisite:** Social Work 473 or consent of instructor.

480. HUMAN SERVICE IN RURAL SETTINGS
3 hours credit

An examination of the social ecology of the rural community, the formal and informal human service delivery systems, and the network of existing and potential community resources. Special emphasis will focus on understanding the need for development of a broad range of social work practice skills. **Prerequisite:** Social Work 375 or consent of instructor. **Three hours per week.**

481. SOCIAL WORK IN SPECIAL SETTINGS
3 hours credit

Social work concepts, methods and program development in selected human service settings such as school, medical, mental health, etc. In-depth study of setting and organizational goals, structure, and patterns of service delivery for social work practice in these settings. May be repeated under different subtitles. **Prerequisite:** Social Work 271 or consent of the instructor. **Three hours per week.**

482. SOCIAL WORK WITH MINORITY GROUPS
3 hours credit

Social work concepts, methods, values, commitments to program development for minority groups such as physically and mentally handicapped, migrant workers, women, etc. A careful look at subcultures, situational and significant organizational arrangements for social work practice with these groups. **Prerequisite:** Social Work 375 or consent of instructor. **Three hours per week.**

484. SOCIAL WORK AND THE LAW
3 hours credit

The study of family, social welfare, and consumer law. The legal authority of social agencies and their power to make rules; and guidelines for court testimony and on rules of evidence will be included in the course of study. **Prerequisite:** Social Work 271 or consent of instructor. **Three hours per week.**

485. ADMINISTRATION AND SUPERVISION IN THE HUMAN SERVICES
3 hours credit

This course covers the organization and management of human service organizations. Included is an introduction to formal organizations, management theory and practice, and direct supervision. Special emphasis will be given to the unique characteristics of the public sector. **Prerequisite:** Junior standing or above. **Three hours per week.**

492. SOCIAL GROUP WORK
3 hours credit

This couse is designed to examine theories and practice models of social group work. Three group models will be studied: reciprocal, remedial, and social-goals. Content includes: stages of group development, goal orientation in groups; group problem-solving; leadership roles; and the role of the facilitator. Course is not open to students who have taken Social Work 499. **Prerequisite:** Social Work 375, equivalent or consent of instructor. **Three hours per week.**

495. FAMILY INTERVENTION
3 hours credit

A course in family practice which takes a systemic and structural view of the family. Study will focus on internal and external factors which influence family function and/or dysfunction. Content includes: family development life cycle; member roles; implications of family history; violence in the family; skills and techniques in analyzing relationship patterns and structures. Interventive choices will also be explored. Course is not open to students who have taken Social Work 499. **Prerequisite:** Social Work 375, equivalent or consent of instructor. **Three hours per week.**

Sociology and Anthropology

409. SOCIOLOGY OF EDUCATION
3 hours credit

Analysis of public education as a bureaucratic social institution, the countervailing community power structure and the professional role of the educator. **Three hours per week.**

410. SOCIAL RESEARCH II
4 hours credit

Further training in methods of research in the social sciences. Emphasis on date analysis, including organization of date for computer processing, hypothesis-testing, and simple causal modeling. **Prerequisite:** Sociology 309 or consent of the instructor. **Three hours lecture and two hours laboratory per week.**

421. DEVELOPMENT OF SOCIAL THOUGHT
3 hours credit

An analysis of the historical antecedents and contemporary profiles of sociological theory emphasizing major figures and dominant paradigms. **Prerequisite:** Sociology 211 or consent of the instructor. **Three hours per week.**

422. CONTEMPORARY SOCIOLOGICAL THEORY **3 hours credit**

An analysis of the current state and future directions of sociological theory. **Prerequisite:** Sociology 211 or consent of the instructor. **Three hours per week.**

452. COMPARATIVE CULTURES
3 hours credit

Cross-cultural survey of primitive societies with emphasis on human social differerences and their

meaning. Africa, Asia, North and South America, Oceania. This course will focus on cultural diversity of mankind concentrating on varying maritial, religious, economic, family, and social patterns. **Prerequisite:** Sociology 212 or consent of the instructor. **Three hours per week.**

459. SEMINAR IN ANTHROPOLOGY: SELECTED TOPICS **3 hours credit**

Individual and group study of selected topics from the four subdisciplines of anthropology (cultural anthropology, physical anthropology, linguistic anthropology, archaeology). May be repeated once under a different subtitle. **Prerequisite:** Sociology 212 and 350. **Three hours per week.**

499. SPECIAL TOPICS **3 hours credit**

Number reserved for courses approved as an experimental response to student interest or community need. May be repeated once under a different subtitle. **Prerequisite:** Sociology 211 or consent of instructor. **Three hours per week.**

512. GRADUATE SEMINAR IN SOCIOLOGY
3 hours credit

Study and discussion of a selected topic of sociological significance, such as social movements, roots of social inequality, analysis of social power or the management of conflict. **Prerequisite:** Six hours of sociology or consent of instructor. **Three hours per week.**

515. RURAL LIFE STYLES
2 hours credit

The course examines the various life styles of people in the rural community of the Delmarva Peninsula. These include farmers, migrant workers, watermen, townspeople, and tourists. Live interviews, simulated interviews, and/or mobile clinic visits will be utilized to assist in comparing and contrasting the life styles so that more effective health care can be planned and implemented for this population. **Two hours per week.**

516. INDIVIDUAL DIRECTED STUDY
3 hours credit

Intensive study in a specific area of sociology agreed upon by student and faculty. Open only to students who have completed six hours in sociology and are taking a concentration in sociology. May be repeated once under a different subtitle. **Prerequisite:** Consent of instructor who will direct the study.

530. DIRECTED RESEARCH
3 hours credit

Preparation of optional research project in master's degree program under direction of a departmental supervisor. **Prerequisite:** Approval of chairman.

560. A PRACTICUM OR INTERNSHIP
Variable 1-6 hours credit

An applied sociology combination of study and work with the primary emphasis on intergrating the theoretical concepts of sociology with a practical experience of work with a recognized employing unit able to provide adequate on-the-job guidance. One to six hours credit to be determined by the student and the faculty coordinator. **Prerequsite:** Nine hours in sociology and approval of chairman.

Spanish

405. SPECIAL PROBLEMS IN SPANISH
Variable 1-3 hours credit

Individual study of special areas in Spanish linguistics such as phonetics and diction; in the history and evolution of the language; or in Spanish and Latin American literature; with advice and direction from a member of the department. May be repeated by same student with new content. **Prerequisite:** Spanish 320, or 321 or consent of department chairman.

412. SPANISH LITERATURE OF THE GOLDEN AGE
3 hours credit

Study of selected masterpieces of Spanish literature of the *Siglo de Oro.* **Prerequisite:** Spanish 320 or 321 or consent of department chairman. **Three hours per week.**

415. NINETEENTH AND TWENTIETH CENTURY SPANISH LITERATURE
3 hours credit

A study of the development of movements in Spanish literature of this period through selected works of outstanding authors. **Prerequisite:** Spanish 320 or 321 or consent of department chairman. **Three hours per week.**

417. NINETEENTH AND TWENTIETH CENTURY SPANISH AMERICAN LITERATURE
3 hours credit

A study of the major works in Spanish American literature of the 19th and 20th centuries. **Prerequisite:** Spanish 320 or 321 or consent of department chairman. **Three hours per week.**

418. CONTEMPORARY LITERATURE IN SPANISH
3 hours credit

A study of selected contemporary works in Spanish. The selection will vary from year to year. **Prerequisite:** Spanish 320 or 321 or consent of department chairman. **Three hours per week.**

495. SPANISH FOR PROFESSIONAL AND SERVICE PERSONNEL I
3 hours credit

Students develop fluency in spoken and written Spanish. Situational dialogues in cross-cultural setting underline practical intent. Specific applicability for migrant teachers, social workers, business and hospital personnel. **Three hours per week.**

496. THE BILINGUAL, BICULTURAL CLASSROOM
3 hours credit

Preparation for those in education whose work may involve contact with students and parents from different language and cultural backgrounds, with emphasis on the problems and needs of the Spanish speaking child. Studies include cross-cultural communication; survival skills in Spanish; culturally relevant materials. **Three hours per week.**

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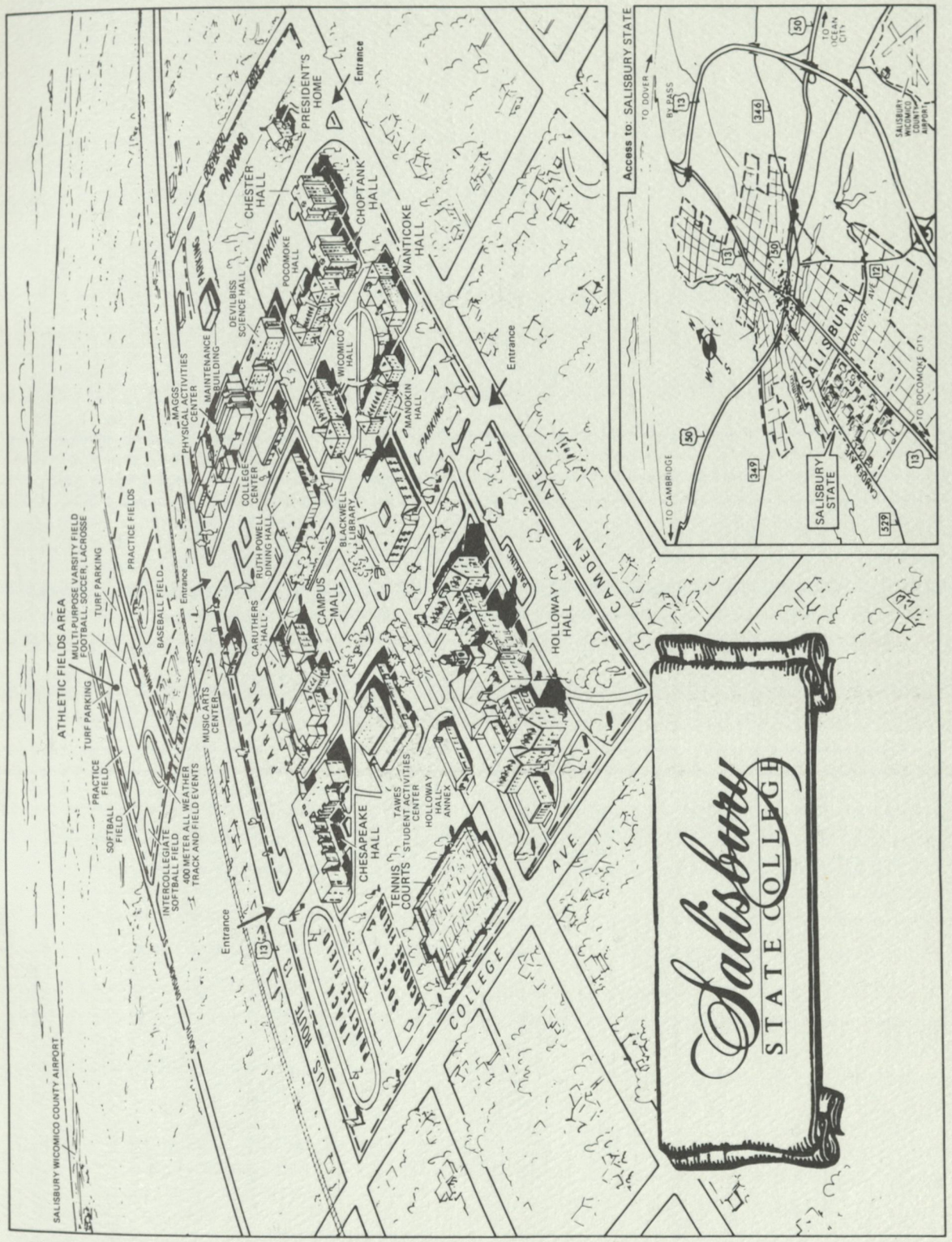
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